ENSOLUM

March 20, 2026

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

Re: Closure Request Addendum
Cotton Draw Unit 114H Battery
Incident Number: nAPP2522055488
Eddy 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 Addendum* to document excavation and soil sampling activities performed to address a produced water release at the Cotton Draw Unit 114H Battery (Site). Based on the excavation activities and analytical results from the soil sampling events, Devon is submitting this *Closure Request Addendum*, describing remediation that has occurred and requesting closure for Incident Number nAPP2522055488.

BACKGROUND

The Site was reported to be located in Unit B, Section 34, Township 24 South, Range 31 East, in Eddy County, New Mexico (32.18020287°, -103.7634653°) in the pasture area south of the lease road and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On August 07, 2025, a poly transition failed, which resulted in the release of approximately 79 barrels (bbls) of produced water onto an off-pad pasture area. A vacuum truck was immediately dispatched to the Site to recover free-standing fluids; 40 bbls of produced water were recovered from the pasture area. Devon reported the release to the New Mexico Oil Conservation Division (NMOCD) via web portal on August 08, 2025, and submitted an Initial C-141 Report (C-141) on August 13, 2025. The release was assigned Incident Number nAPP2522055488.

On February 20, 2026, the NMOCD denied the *Closure Request* for Incident Number nAPP2522055488 for the following reasons:

1) *Under the Site Characterization portion of the C-141 application, to the question, "What is the minimum distance, between the closest lateral extents of the release and the following surface areas: A 100-year floodplain," was answered, "Greater than 5 (mi.)." According to the FEMA Flood Hazard Layer, a 100-year floodplain is located between 1 and 5 miles. This should be updated in the C-141 application itself during application resubmission.*
2) *Referring to Photo 15 and Photo 22, there is a wall running through the excavation. Were samples collected along this?*
3) *Photos 16 and 18 show unexcavated soil supports that are not drawn on Figure 3. Were sidewall samples collected along these?*

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4) *Figure 3 is misleading. Site map should be updated to reflect all of the areas that were not excavated.*

What follows is a summary of the requested information and a subsequent *Closure Request Addendum* for the Site.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess the applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). Results from the characterization are summarized below and detailed in the NMOCD permitting portal Form C-141 Site Characterization section. Potential Site receptors are identified on Figure 1.

Depth to groundwater at the Site is greater than 100 feet below ground surface (bgs) based on the nearest groundwater well data. The closest permitted groundwater well with depth to groundwater data is New Mexico Office of the State Engineer (NMOSE) well C-05014 POD1, located approximately 280 feet west of the Site The well was drilled in August 2025 to a total depth of 101 feet bgs to assess the depth to groundwater. No moisture or groundwater was encountered during drilling activities, and the well was left open for over 72 hours to allow for potential slow infill of groundwater. After the 72-hour waiting period without observing groundwater, it was confirmed groundwater beneath the Site is greater than 101 feet bgs. The well was subsequently properly plugged and abandoned. There are no regional or Site-specific hydrogeological conditions, such as shallow surface water, karst features, wetlands, or vegetation to suggest the Site is conducive to shallower groundwater. All wells used for depth to groundwater determination are presented on Figure 1. 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 4.35 miles northwest 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 not underlain by unstable 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 release, per 19.15.29.13.D (1) NMAC for the top 4 feet of areas that will be reclaimed following remediation.

ENVIRONMENTAL DESKTOP REVIEW

A review of the United States Fish and Wildlife Service (USFWS) Information, Planning, and Conservation System (IPaC) and New Mexico Game and Fish (NMGF) New Mexico Environmental Review Tool (NMERT) took place on August 19, 2025. According to the IPaC report, one threatened species (piping plover), one experimental species (northern aplomado falcon), and one proposed threatened species (monarch butterfly) could be found in the area around the Site, but there was no critical habitat flagged within and around the Site boundary. The NMERT report had flagged one state-listed species as having the possibility of being found in and around the Site. Copies of the IPaC and NMERT documents are included in Appendix B.

SITE ASSESSMENT AND DELINEATION SOIL SAMPLING ACTIVITIES

Between August 9 and August 26, 2025, Ensolum personnel were onsite to evaluate the release extent based on information provided on the Form C-141 and visual observations. Seven delineation soil samples (SS05 through SS12) were collected from areas surrounding the release extent at depths of ground surface and 1-foot bgs to assess the lateral extent of impacted soil. Four boreholes (BH01 through BH04) were advanced via hand auger within the release extent to assess the vertical extent of the release. Delineation soil samples were collected from each borehole with a hand auger and refusal was hit at depths ranging from 4 feet to 15 feet bgs. The delineation soil samples were field screened for chloride using 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 C. Photographic documentation of delineation activities is included in Appendix D.

The soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Envirotech Analytical 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.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for lateral delineation soil samples (SS05 through SS12) indicated all COC concentrations were in compliance with the strictest Closure Criteria. Laboratory analytical results for delineation soil samples collected from the boreholes BH01 through BH04 indicated TPH and/or chloride concentrations exceeding the reclamation requirement and/or Closure Criteria, where applicable, at depths ranging from the ground surface to 4 feet bgs. The terminal soil samples collected from all boreholes indicated all COC concentrations were in compliance with the Site Closure Criteria.

Based on visible staining in the release area, elevated field screening results, and laboratory analytical results for the delineation activities within the release extent, excavation activities were warranted. Laboratory results are summarized in Table 1 and laboratory analytical reports are included in Appendix E.

EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES

Between November 12 and November 21, 2025, Ensolum personnel were at the Site to oversee excavation activities. Excavation activities were performed using a tracked excavator, loader, hydro-vac, and dump trucks. To direct excavation activities, soil was field screened for TPH utilizing a PetroFLAG® soil analyzer system and chloride following the same procedure described above. The excavation was

completed to a depth of 4 feet bgs. Photographic documentation of excavation activities is included in Appendix D.

All earthen supports (Photos 10 through 18) mentioned in the denial were removed during the original excavation and replaced with wooden supports (Photos 20 through 22) with the exception of the area surrounding the pipeline header (Photos 19 and 22). On March 6 and March 7, 2026, Ensolum personnel returned to the Site to oversee excavation activities of the area surrounding the pipeline header (Photos 25 and 26). Two additional floor samples (FS72 and FS73) were collected within this area. The wall mentioned in the denial was built and packed with the excavator over a buried pipeline during excavation activities. When this pipeline was exposed to sunlight the heat caused it to warp, bend and move, which was a significant safety concern so backfill soil was packed around the line to keep this from happening (Photos 9, 10, and 11).

Following the *Closure Request* denial from NMOCD, Ensolum arrived on the Site on March 6, 2026, to conduct additional excavation activities around the pipeline header mentioned above. Excavation activities were performed using a backhoe, loader, hydro-vac, and dump trucks. To direct excavation activities, soil was field screened for TPH utilizing a PetroFLAG® soil analyzer system and chloride following the same procedure described above. The excavation was completed to a depth of 4 feet bgs.

The 5-point composite confirmation samples were collected by placing five equivalent aliquots of soil into a resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples FS01 through FS73 were collected from the floor of the excavation at a depth of 4 feet bgs. Composite soil samples SW01 through SW13 were collected from the sidewalls of the excavation at depths ranging from ground surface to 4 feet bgs. The soil samples were collected, handled, and analyzed following the same procedures as described above.

The final excavation extent measured approximately 14,066 square feet. A total of approximately 3,080 cubic yards of impacted and waste-containing soil was removed during the excavation activities. The impacted and waste-containing soil was transported and properly disposed of at the Northern Delaware Basin Landfill. The excavation extent and excavation soil sample locations are presented in Figure 3.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for excavation sidewall samples SW01 through SW13 and excavation floor samples FS01 through FS73 indicated all COC concentrations were compliant with the Site Closure Criteria and reclamation requirement, where applicable. In addition, one composite soil sample (BF01) was collected from the backfill material prior to use at the Site. Laboratory analytical results for the backfill material indicated all COC concentrations were compliant with the reclamation requirement. Laboratory analytical results are summarized in Tables 2, 3, and 4, and laboratory analytical reports are included in Appendix E.

RECLAMATION ACTIVITIES

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

- The excavation was backfilled with locally sourced topsoil (BF01) to match surrounding grade.

- Soil in the vicinity of the release includes: Berino complex 0 to 3 percent slopes, eroded according to the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey completed on September 23, 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 Mix (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. BLM has recognized the optimal time to seed is between July and early September, which will be adhered to for this Site.
- 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.

CLOSURE REQUEST

Site assessment, delineation, and excavation activities were conducted at the Site to address the August 2025 release of produced water. Following remediation efforts, 73 composite confirmation floor soil samples (FS01 through FS73) and 13 composite confirmation sidewall samples (SW01 though SW13) were collected from the excavation, and one composite soil sample was collected from the backfill material (BF01) prior to backfilling of the excavation. Laboratory analytical results for the excavation soil samples, collected from the final excavation extent, and the backfill soil sample, indicated all COC concentrations were in compliance with Site Closure Criteria and reclamation requirement, 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 of greater than 101 feet bgs, and confirmation soil sample laboratory analytical results in compliance with their respective Closure Criteria and reclamation requirement, Devon believes these remedial actions have been protective of human health, the environment, and groundwater. As such, Devon respectfully requests closure for Incident Number nAPP2522055488.

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

Sincerely,
Ensolum, LLC

Cole Burton
Project Manager

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

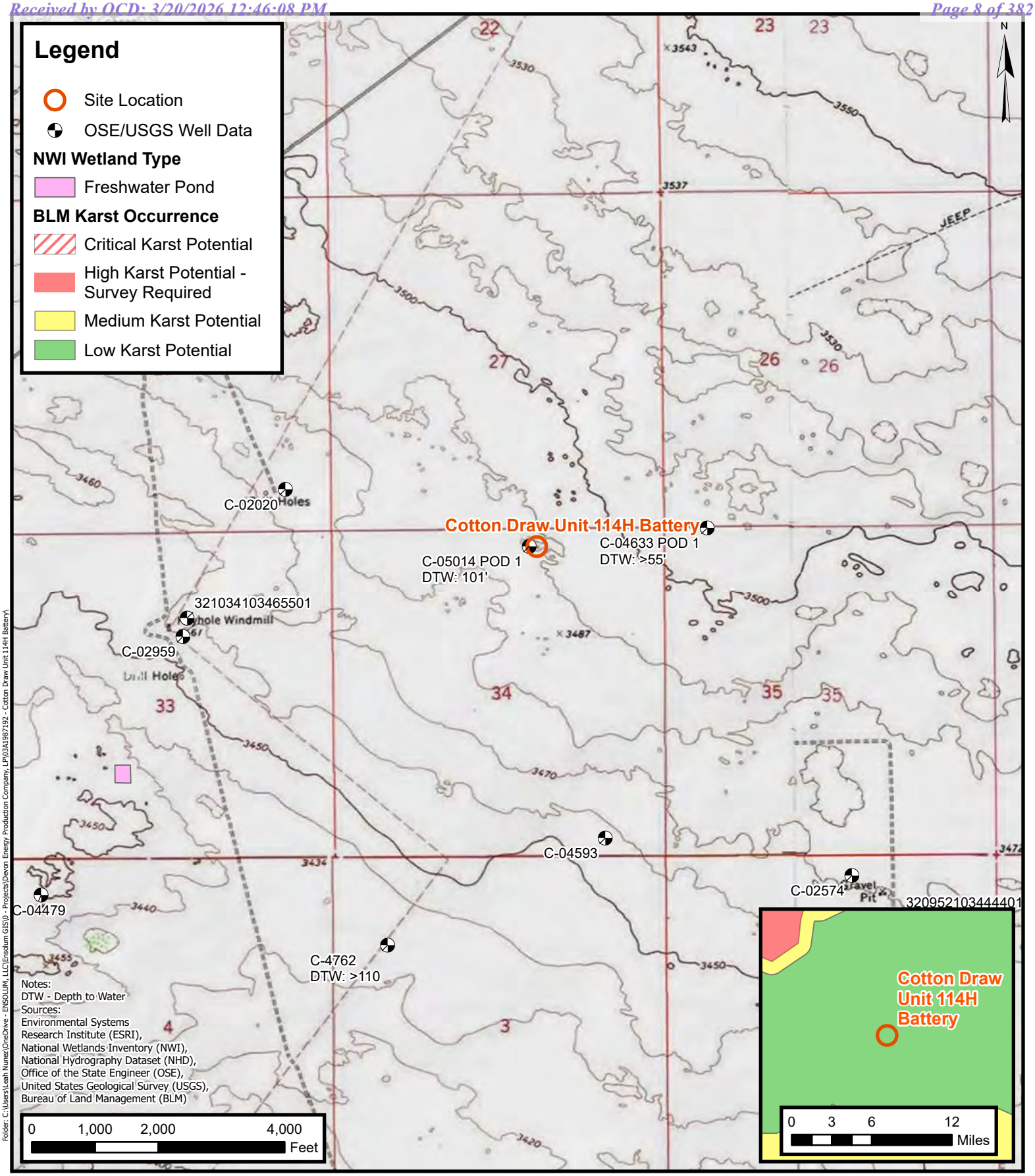
cc: Jim Raley, Devon
BLM

Appendices:

Figure 1	Site Receptor Map
Figure 2	Delineation Soil Sample Locations
Figure 3	Excavation 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	Environmental Desktop Review
Appendix C	Lithologic Soil Sampling Logs
Appendix D	Photographic Log
Appendix E	Laboratory Analytical Reports & Chain-of-Custody Documentation
Appendix F	NMOCD Correspondence

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FIGURES



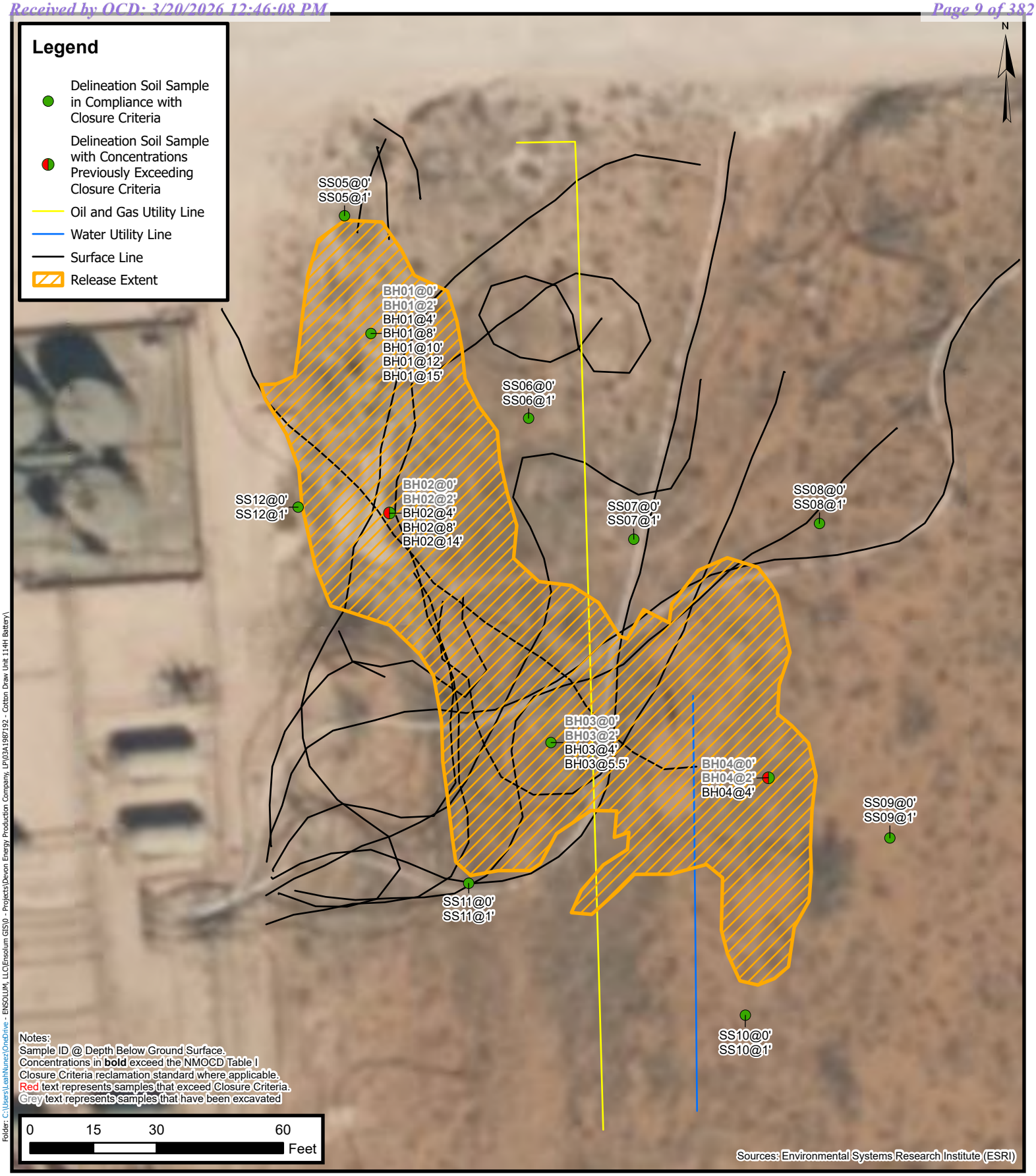
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Site Receptor Map

Devon Energy Production Company, LP
Cotton Draw Unit 114H Battery
Incident Number: nAPP2522055488
Unit B, Section 34, T 24S, R 31E
Eddy County, New Mexico

FIGURE 1



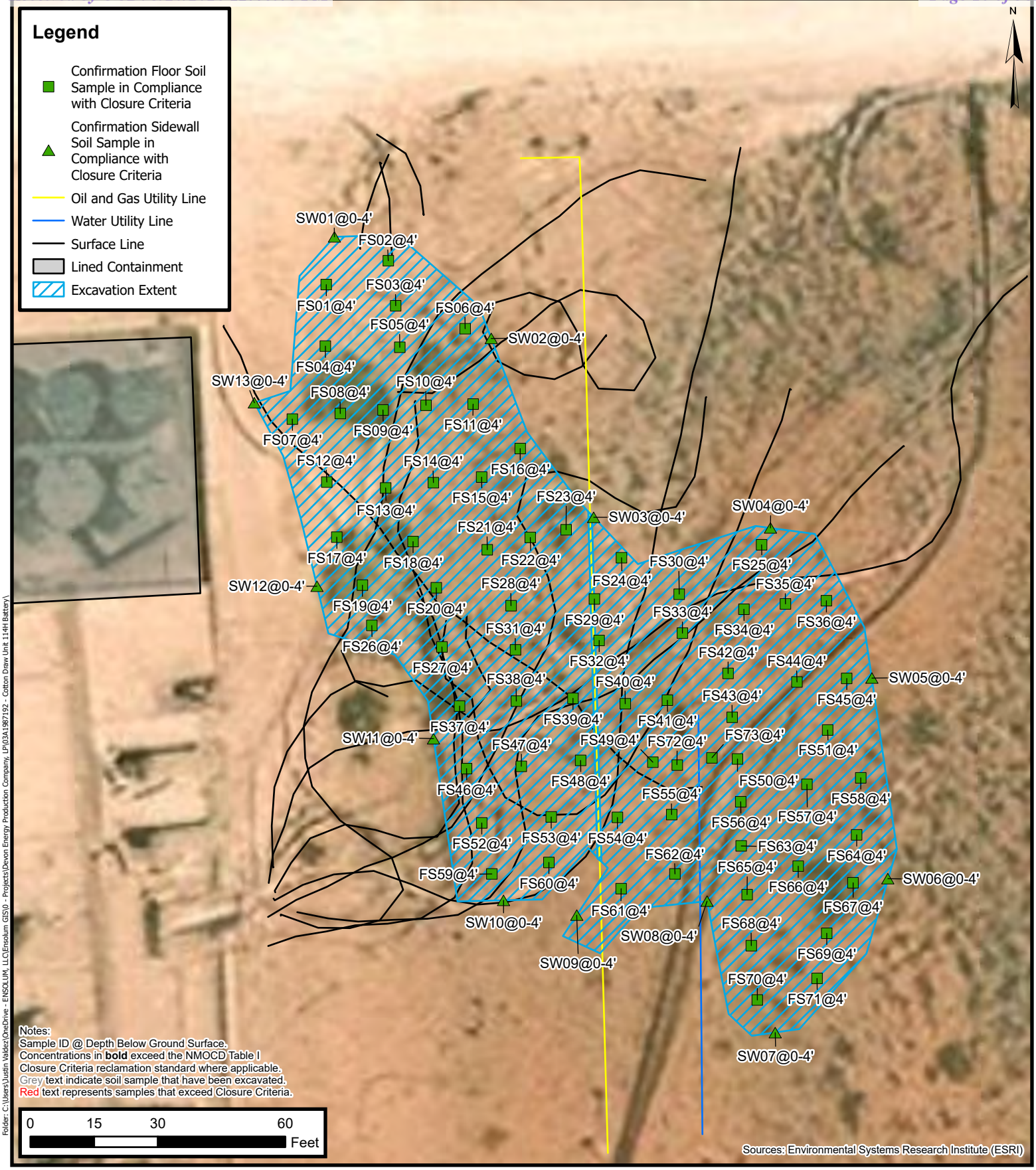
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Delineation Soil Sample Locations

Devon Energy Production Company, LP
Cotton Draw Unit 114H Battery
Incident Number: nAPP2522055488
Unit B, Section 34, T 24S, R 31E
Eddy County, New Mexico

FIGURE 2



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Confirmation Soil Sample Location

Devon Energy Production Company, LP
Cotton Draw Unit 114H Battery
Incident Number: nAPP2522055488
Unit B, Section 34, T 24S, R 31E
Eddy County, New Mexico

FIGURE 3

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TABLES

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TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
Cotton Draw Unit 114H Battery
Devon Energy Production Company, LP
Eddy 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 Closure Criteria Reclamation Requiremnt (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										
SS05	8/11/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS05	8/11/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS06	8/11/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS06	8/11/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS07	8/12/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS07	8/12/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS08	8/12/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS08	8/12/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS09	8/12/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS09	8/12/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS10	8/11/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS10	8/11/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS11	8/11/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS11	8/11/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS12	8/11/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	291
SS12	8/11/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	61.0
BH01	8/25/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	**17,200**
BH01	8/25/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	**4,980**
BH01	8/25/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	17,200
BH01	8/25/2025	8	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	11,800
BH01	8/25/2025	10	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,530
BH01	8/25/2025	12	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,680
BH01	8/25/2025	15	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,460
BH02	8/25/2025	0	<0.0250	<0.0500	<20.0	198	88.7	198	**286.7**	**51,500**
BH02	8/26/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	**14,100**
BH02	8/26/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	9,880
BH02	8/26/2025	8	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	7,910
BH02	8/26/2025	14	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	16,300

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TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
Cotton Draw Unit 114H Battery
Devon Energy Production Company, LP
Eddy 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 Closure Criteria Reclamation Requiremnt (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										
BH03	8/25/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	**11,400**
BH03	8/26/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	**4,950**
BH03	8/26/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	12,100
BH03	8/26/2025	5.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	17,400
BH04	8/25/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	**23,700**
BH04	8/26/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	**5,360**
BH04	8/26/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	15,400

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

Red *text represents samples that exceed Closure Criteria*

"<": Laboratory Analytical result is less than reporting limit

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

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.*

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TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
Cotton Draw Unit 114H Battery
Devon Energy Production Company, LP
Eddy 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 Closure Criteria Reclamation Requiremnt (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Confirmation Soil Samples										
FS01	11/21/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	481
FS02	11/21/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	469
FS03	11/21/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	705
FS04	11/21/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,100
FS05	11/21/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,120
FS06	11/21/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,170
FS07	11/21/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,070
FS08	11/21/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,770
FS09	11/21/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,690
FS10	11/21/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,260
FS11	11/21/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,770
FS12	11/20/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,110
FS13	11/20/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,600
FS14	11/20/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,850
FS15	11/18/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	13,200
FS16	11/18/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	313
FS17	11/18/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,640
FS18	11/18/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	7,030
FS19	11/18/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	9,510
FS20	11/18/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	12,000
FS21	11/18/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,720
FS22	11/18/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,620
FS23	11/18/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	350
FS24	11/17/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,560
FS25	11/17/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,300
FS26	11/18/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	7,600
FS27	11/18/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	7,070
FS28	11/18/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,080
FS29	11/17/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,240
FS30	11/17/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	12,400

ENSOLUM

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
Cotton Draw Unit 114H Battery
Devon Energy Production Company, LP
Eddy 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 Closure Criteria Reclamation Requiremnt (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Confirmation Soil Samples										
FS31	11/18/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	9,150
FS32	11/17/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,330
FS33	11/17/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,290
FS34	11/17/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	7,380
FS35	11/17/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,450
FS36	11/17/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,000
FS37	11/18/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,990
FS38	11/18/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,270
FS39	11/18/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,550
FS40	11/17/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	10,400
FS41	11/17/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,640
FS42	11/17/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	7,400
FS43	11/17/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,810
FS44	11/17/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,370
FS45	11/17/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,880
FS46	11/18/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,230
FS47	11/18/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	16,600
FS48	11/13/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,470
FS49	11/13/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,890
FS50	11/17/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	7,520
FS51	11/17/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,170
FS52	11/13/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,150
FS53	11/13/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,170
FS54	11/21/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	713
FS55	11/13/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,870
FS56	11/17/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,790
FS57	11/17/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,200
FS58	11/17/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,010
FS59	11/13/2025	4	<0.0250	0.0485	<20.0	<25.0	<50.0	<25.0	<50.0	5,490
FS60	11/13/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,790

ENSOLUM

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
Cotton Draw Unit 114H Battery
Devon Energy Production Company, LP
Eddy 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 Closure Criteria Reclamation Requiremnt (NMAC 19.15.29.13.D)			**10**	**50**	**NE**	**NE**	**NE**	**NE**	**100**	**600**
NMOCD Table I Closure Criteria (NMAC 19.15.29)			**10**	**50**	**NE**	**NE**	**NE**	**1,000**	**2,500**	**20,000**
Confirmation Soil Samples										
FS61	11/13/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,300
FS62	11/13/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,580
FS63	11/13/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,400
FS64	11/13/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,150
FS65	11/13/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,160
FS66	11/14/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,010
FS67	11/14/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,670
FS68	11/13/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,500
FS69	11/14/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,260
FS70	11/14/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,020
FS71	11/14/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,830
FS72	3/13/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,720
FS73	3/13/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,380

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

Red *text represents samples that exceed Closure Criteria*

"<": Laboratory Analytical result is less than reporting limit

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

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.*

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TABLE 4
SOIL SAMPLE ANALYTICAL RESULTS
Cotton Draw Unit 114H Battery
Devon Energy Production Company, LP
Eddy 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 Closure Criteria Reclamation Requiremnt (NMAC 19.15.29.13.D)			**10**	**50**	**NE**	**NE**	**NE**	**NE**	**100**	**600**
NMOCD Table I Closure Criteria (NMAC 19.15.29)			**10**	**50**	**NE**	**NE**	**NE**	**1,000**	**2,500**	**20,000**
Backfill Soil Samples										
BF01	11/12/2025	NA	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

Red *text represents samples that exceed Closure Criteria*

"<": Laboratory Analytical result is less than reporting limit

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

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.*

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APPENDIX A

Well Record and Log

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
C 05014		POD1

WELL OWNER NAME(S)	PHONE (OPTIONAL)
Devon Energy Production Company, LP	575-689-7597

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
5315 Buena Vista Dr.	Carlsbad	NM	88220

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	10	48.81	N
	LONGITUDE	103	45	47.83	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

U-B, Sec 34, T24S, R31E

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
1755	John Norris	Hungry Horse, LLC

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
10-20-25	10-21-25	NA	101	NA

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☑ DRY HOLE ☐ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT): NA

DATE STATIC MEASURED: NA

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	101	6	pvc	coupling	3	1/4	2

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
			NA		

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES **(attach supplemental sheets to fully describe all units)**	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	40	40	sand	Y ✔ N	
40	48	8	rock and sand	Y ✔ N	
48	80	32	sand	Y ✔ N	
80	90	10	clay	Y ✔ N	
90	101	11	sand	Y ✔ N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY: NA

TOTAL ESTIMATED WELL YIELD (gpm): NQ

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION: Drilled and plugged according to approved drilling and plugging permit

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

Dean Parent

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

John Norris — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

3/6/26 — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

ENSOLUM

APPENDIX B

Environmental Desktop Review

United States Department of the Interior

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

In Reply Refer To: 08/19/2025 14:38:56 UTC
Project Code: 2025-0137663
Project Name: Cotton Draw Unit 114H Battery

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

To Whom It May Concern:

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

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

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

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

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

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

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

Candidate Species and Other Sensitive Species

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

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

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

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

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

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

WETLANDS AND FLOODPLAINS

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

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

MIGRATORY BIRDS

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

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

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

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

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

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

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

Attachment(s):

- Official Species List
- Bald & Golden Eagles
- Migratory Birds

OFFICIAL SPECIES LIST

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

This species list is provided by:

New Mexico Ecological Services Field Office
2105 Osuna Road Ne
Albuquerque, NM 87113-1001
(505) 346-2525

PROJECT SUMMARY

Project Code: 2025-0137663
Project Name: Cotton Draw Unit 114H Battery
Project Type: Oil &Gas Well Maintenance
Project Description: A release from an oil and gas tank battery in Eddy County, New Mexico. This release is currently being remediated

Project Location:

The approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@32.18033,-103.76271343669436,14z



Counties: Eddy County, New Mexico

ENDANGERED SPECIES ACT SPECIES

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

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

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

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

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

BIRDS

NAME	STATUS
Northern Aplomado Falcon *Falco femoralis septentrionalis* Population: U.S.A (AZ, NM) No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1923 General project design guidelines: https://ipac.ecosphere.fws.gov/project/ISH5VPPXJ5G47NZICR6Y2EJZZE/documents/generated/8928.pdf	Experimental Population, Non-Essential
Piping Plover *Charadrius melodus* Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. There is **final** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6039	Threatened

INSECTS

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

CRITICAL HABITATS

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

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

BALD & GOLDEN EAGLES

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act [2] and the Migratory Bird Treaty Act (MBTA) [1]. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate avoidance and minimization measures, as described in the various links on this page.

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1. The Bald and Golden Eagle Protection Act of 1940.
2. The Migratory Birds Treaty Act of 1918.
3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act and the Migratory Bird Treaty Act (MBTA). Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their nests, should follow appropriate regulations and implement required avoidance and minimization measures, as described in the various links on this page.

The data in this location indicates that no eagles have been observed in this area. This does not mean eagles are not present in your project area, especially if the area is difficult to survey. Please review the 'Steps to Take When No Results Are Returned' section of the Supplemental Information on Migratory Birds and Eagles document to determine if your project is in a poorly surveyed area. If it is, you may need to rely on other resources to determine if eagles may be present (e.g. your local FWS field office, state surveys, your own surveys).

Any person or organization who plans or conducts activities that may result in impacts to bald or golden eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below. Specifically, please review the "Supplemental Information on Migratory Birds and Eagles".

MIGRATORY BIRDS

The Migratory Bird Treaty Act (MBTA) [1] prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the Department of Interior U.S. Fish and Wildlife Service (Service).

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1. The Migratory Birds Treaty Act of 1918.
2. The Bald and Golden Eagle Protection Act of 1940.
3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

THERE ARE NO FWS MIGRATORY BIRDS OF CONCERN WITHIN THE VICINITY OF YOUR PROJECT AREA.

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Trevor Hartwig
Address: 11049 West 44th Avenue
City: Wheat Ridge
State: CO
Zip: 80033
Email thartwig@ensolum.com
Phone: 3038172989

Received by OCD: 3/20/2026 12:46:08 PM

PROJECT INFORMATION

Project Title:	Cotton Draw Unit 114H Battery
Project Type:	ENERGY DEVELOPMENT, OIL AND GAS TRANSMISSION (PIPELINE), OIL AND GAS PIPELINES, MAINTENANCE OR EXISTING AREAS
Latitude/Longitude (DMS):	32.180348 / -103.762866
County(s):	EDDY
Project Description:	A release of production material from oil and gas operations. The site is currently under remediation to clean the spill

REQUESTOR INFORMATION

Project Organization:	
Contact Name:	Trevor Hartwig
Email Address:	thartwig@ensolum.com
Organization:	Ensolum, LLC
Address:	11049 West 44th Avenue, Wheat Ridge CO 80033
Phone:	3038172989

OVERALL STATUS

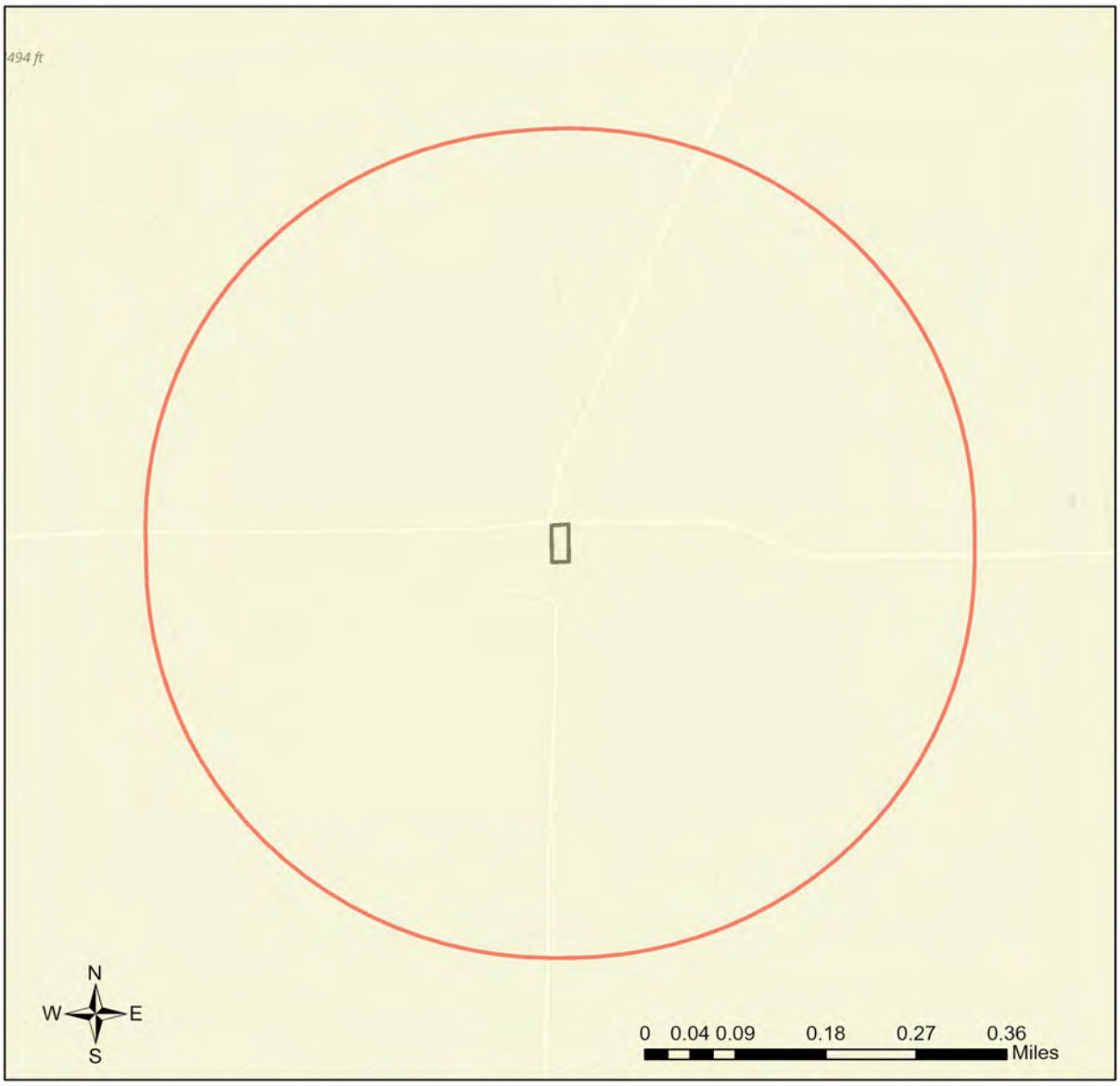
The information contained within this report comprises the recommendations of the New Mexico Department of Game and Fish (Department) for management and mitigation of proposed project impacts to wildlife and habitat resources; see the Project Recommendations section below for further details. No further consultation with the Department is required based on the project's location and, with implementation of mitigation measures described in the Project Recommendations section below, no adverse effects to wildlife or important habitats are anticipated. However, a Department biologist may be in touch within 30 days if they determine that further review is required.

Released to Imaging: 4/24/2026 9:50:12 AM

About this report:

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

Cotton Draw Unit 114H Battery



- Buffered Project Boundary
- Project_Boundary
- Bureau of Land Management
- City Land
- County Land
- Department of Defense
- Department of Energy
- NM Department of Game & Fish
- NM State Forestry Division
- NM State Parks
- National Park Service
- Other Federal Agency
- Other Federal Agency
- State Land Office
- State of New Mexico
- Tribal Land
- U.S. Army Corps of Engineers
- U.S. Bureau of Reclamation
- U.S. Department of Agriculture
- U.S. Fish and Wildlife Service
- U.S. Forest Service
- U.S. Natural Resources Conservation Service

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

Received by OCD: 3/20/2026 12:46:08 PM

Special Status Animal Species Potentially within 650 Meters of Project Area

Common Name	Scientific Name	USFWS (ESA)	NMDGF (WCA)	NMDGF SGCN/SERI	USFS	USFS SCC	BLM
Barking Frog	Craugastor augusti			SGCN			
Western Burrowing Owl	Athene cunicularia hypugaea			SGCN	Sensitive Species	USFS R3 SCC	BLM SENSITIVE
Common Nighthawk	Chordeiles minor			SGCN			
Loggerhead Shrike	Lanius ludovicianus			SGCN		USFS R3 SCC	BLM WATCH
Bell's Vireo	Vireo bellii		T	SGCN			BLM SENSITIVE
Vesper Sparrow	Pooecetes gramineus			SGCN			
Black-Tailed Prairie Dog	Cynomys ludovicianus			SGCN	Sensitive Species		BLM SENSITIVE
Mule Deer	Odocoileus hemionus			SERI			
Pronghorn	Antilocapra americana			SERI			
Desert Massasauga	Sistrurus catenatus edwardsii			SGCN			

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

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Project Recommendations

Open trenches excavated for underground water or oil and gas pipelines, powerlines, or fiber optic communication lines can unintentionally entrap and cause the unnecessary mortality of amphibians, reptiles, and small mammals, and can cause injury to large mammals. Trapped animals can die from exposure, starvation, crushing from pipe-laying, entombment from trenching backfilling, drowning, and predation. This unnecessary wildlife mortality can be avoided by implementing conservation measures including: concurrent trenching, pipe-laying, and backfilling operations to minimize the amount of trench left open overnight or longer; construction escape ramps; and employing biological monitors to remove trapped animals. Periods of highest activity for amphibians and reptiles vulnerable to entrapment include summer months and wet weather, and they can be active both day and night. Small mammals subject to entrapment are active year-round and generally most active at night.
Implementing the general trenching conservation measures outlined in the Department's Trenching Project Guidelines will help minimize unnecessary mortality of wildlife. Best management practices should include, at minimum, the following mitigation measures.

- Whenever possible, locate trenching activities within previously disturbed areas, such as existing road or pipeline right-of-ways. To the extent possible, avoid trenching in undisturbed habitat.
- Trench during the cooler months (October – March).
- Utilize concurrent trenching, pipe- or cable-laying, and backfilling. Keep trenching, pipe- or cable-laying, and backfilling crews as close together as possible to minimize the amount of open trench at any given time. When trenching activities are temporarily halted (e.g., overnight, weekends, holidays, weather shutdowns), protect wildlife from accessing any open trench between digging and backfilling operations by using one or more of the methods described below.
- Avoid leaving trenches open overnight. When trenches cannot be backfilled immediately, escape ramps should be constructed at least every 90 meters and preferably 30 meters. Escape ramps can be constructed parallel or perpendicular to the existing trench. The escape ramp slope should be less than 45 degrees (1:1). If pipe or cable has been installed but backfilling has not occurred, escape ramps may need to be constructed on both sides of the trench, since, unless the pipe is elevated enough to allow animals to move underneath it, the pipe or cable may block access of amphibians, reptiles, and small mammals to the ramps if only constructed on one side.
- Trenches that have been left open overnight should be inspected the following day by a qualified biological monitor and trapped animals removed as soon as possible, especially where state- or federally-listed threatened or endangered amphibians, reptiles, or small mammals occur. Untrained personnel should not attempt to remove trapped wildlife because of the potential to injure animals and the possibility of injury from venomous snakes. Required tools for removal will include snake tongs for removing snakes and a dip net for capturing and removing amphibians and small mammals. Many animals trapped in a trench will burrow under loose soil. To the extent possible, the biological monitor should disturb loose soil in the trench to uncover and remove trapped animals. Animals should be relocated at least 50 meters away from the open trench in undisturbed habitat.
- When pipe has been laid in the trench, end caps should be placed on the open end(s) of the pipe to preclude animals from entering. Pipe staged outside the trench should be capped until placed in the trench or checked for wildlife before being placed into the trench.
- Most wildlife can be protected by constructing silt fence completely around the open trench. Silt fence should be supported from sagging by t-posts, rebar, or stakes and buried at the base to preclude animals from moving below the fence. If construction of a silt fence is a required best management practice for erosion control, then, to preclude the need for a biological monitor, escape ramps, and concurrent backfilling, the guidelines for silt fence installation and maintenance in the Trenching Project Guidelines should be followed.

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

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

Disclaimers regarding recommendations:

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

ENSOLUM

APPENDIX C

Lithologic Soil Sampling Logs

ENSOLUM

Sample Name: BH01	Date: 08/26/2025	
Site Name: Cotton Draw Unit 114H		
Incident Number: nAPP2522055488		
Job Number: 03A1987192		
LITHOLOGIC / SOIL SAMPLING LOG	Logged By: H.Gonzalez	Method: Hand Auger
Coordinates: 32.180453, -103.762891	Hole Diameter: 3"	Total Depth:

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
M			Y	BH01	0	0	SC	Clayey sand with 2–7 mm gravel clasts; reddish-brown; light staining; petroleum-like odor slight.
M			N		1	1		
M			N	BH01	2	2		
M			N		3	3		
M	14,571		N	BH01	4	4		
M			N		5	5		
M			N		6	6	SC	Clayey sand; reddish-brown; no gravel clasts; petroleum-like odor slight.
M			N		7	7		
M	11,178		N	BH01	8	8		
M			N		9	9		
M			N	BH01	10	10		
M	13,311		N	BH01	12	12		
M			N		13	13		
M			N		14	14		
M	11,178		N	BH01	15	15		

Total Depth = 15' BGS Refusal

ENSOLUM

Sample Name: BH02	Date: 08/26/2025
Site Name: Cotton Draw Unit 114H	
Incident Number: nAPP2522055488	
Job Number: 03A1987192	
LITHOLOGIC / SOIL SAMPLING LOG	Logged By: H.Gonzalez / Method: Hand Auger
Coordinates: 32.180335, -103.762879	Total Depth: 14'

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
M			Y	BH02	0	0	SC	Clayey sand with 2–7 mm gravel clasts; reddish-brown; light staining; petroleum-like odor slight.
M			N		1	1		
M			N	BH02	2	2		
M			N		3	3		
M	12,186		N	BH02	4	4		
M			N		5	5		
M	27,098		N		6	6	SC	Clayey sand; reddish-brown; no gravel clasts; petroleum-like odor slight.
M			N		7	7		
M	12,186		N	BH02	8	8		
M			N		9	9		
M	12,186		N		10	10		
M			N		11	11		
M			N		12	12		
M			N		13	13		
M	13,266		N	BH02	14	14		14' Refusal encountered on hard material; likely rock layer of unknown composition. Drilling terminated

Total Depth = 14' BGS

ENSOLUM

Sample Name: BH03	Date: 08/26/2025
Site Name: Cotton Draw Unit 114H	
Incident Number: nAPP2522055488	
Job Number: 03A1987192	
LITHOLOGIC / SOIL SAMPLING LOG	Logged By: H.Gonzalez / Method: Hand Auger
Coordinates: 32.180185,-103.762757	Total Depth: 5.5'

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. 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
M			Y	BH03	0	0	SC	Clayey sand with 2–7 mm gravel clasts; reddish-brown; light staining; petroleum-like odor slight.
M			N	BH03		1		
M	8,193		N	BH03	2	2		
M			N	BH03		3	SC	Clayey sand; reddish-brown; no gravel clasts; petroleum-like odor slight.
M			N	BH03	4	4		
M			N	BH03		5		
M	8,193		N	BH03	5.5			5.5' Refusal encountered on hard material; likely rock layer of unknown composition. Drilling terminated.

Total Depth = 5.5' BGS

ENSOLUM

	Sample Name: BH04	Date: 08/26/2025
	Site Name: Cotton Draw Unit 114H	
	Incident Number: nAPP2522055488	
	Job Number: 03A1987192	
LITHOLOGIC / SOIL SAMPLING LOG	Logged By: H.Gonzalez	Method: Hand Auger
Coordinates: 32.180160,-103.762590	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. 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
M			Y	BH04	0	0	SC	Clayey sand with 2–7 mm gravel clasts; reddish-brown; light staining; petroleum-like odor slight.
M			N		1	1		
M			N	BH04	2	2	SC	Clayey sand; reddish-brown; no gravel clasts; petroleum-like odor slight.
M			N		3	3		
M	8,193		N	BH04	4	4		4' Refusal encountered on hard material; likely rock layer of unknown composition. Drilling terminated.

Total Depth = 4' BGS

ENSOLUM

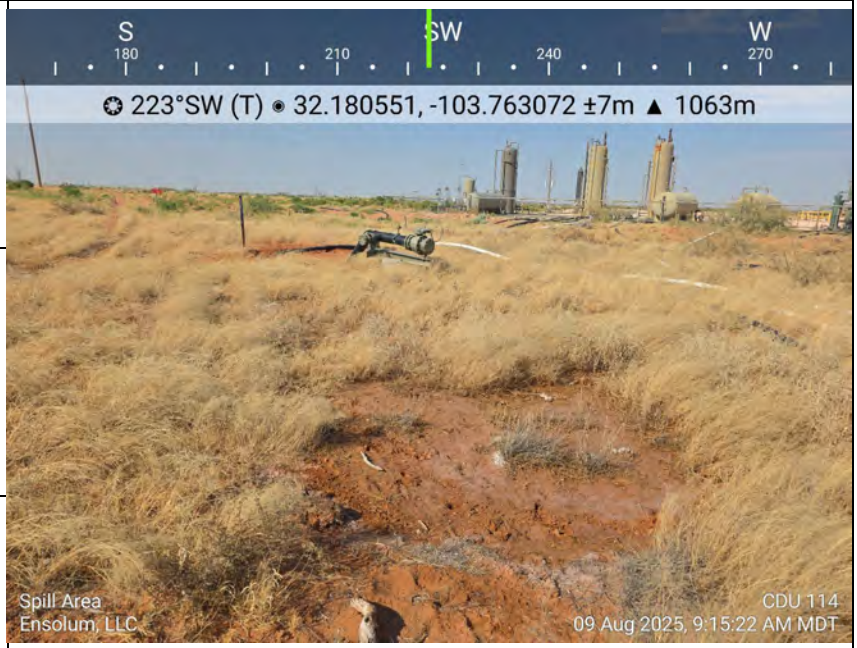
APPENDIX D

Photographic Log

ENSOLUM

Photographic Log

Devon Energy Production Company, LP
Cotton Draw Unit 114H Battery
nAPP2522055488

Photograph 1	Date 8/09/2025	
Description Site Investigation		
View South		
Photograph 2	Date 8/09/2025	
Description Site Investigation		
View Southwest		

ENSOLUM

Photographic Log

Devon Energy Production Company, LP
Cotton Draw Unit 114H Battery
nAPP2522055488

Photograph 3	Date 8/11/2025	
Description Delineation		
View South		
Photograph 4	Date 8/11/2025	
Description Delineation		
View Northeast		

ENSOLUM

Photographic Log

Devon Energy Production Company, LP
Cotton Draw Unit 114H Battery
nAPP2522055488

Photograph 5	Date 8/12/2025	
Description Delineation		
View Southwest		
Photograph 6	Date 8/25/2025	
Description Delineation		
View West		

ENSOLUM

Photographic Log

Devon Energy Production Company, LP
Cotton Draw Unit 114H Battery
nAPP2522055488

Photograph 7	Date 11/12/2025	
Description Hydro-vac		
View Southwest		
Photograph 8	Date 11/13/2025	
Description Excavation		
View South		

ENSOLUM

Photographic Log

Devon Energy Production Company, LP
Cotton Draw Unit 114H Battery
nAPP2522055488

Photograph 9	Date 11/13/2025	
Description Excavation		
View East		
Photograph 10	Date 11/13/2025	
Description Excavation		
View Northeast		

ENSOLUM

Photographic Log

Devon Energy Production Company, LP
Cotton Draw Unit 114H Battery
nAPP2522055488

Photograph 11	Date 11/14/2025	
Description Excavation		
View Northwest		
Photograph 12	Date 11/14/2025	
Description Excavation		
View Southeast		

ENSOLUM

Photographic Log

Devon Energy Production Company, LP
Cotton Draw Unit 114H Battery
nAPP2522055488

Photograph 13	Date 11/17/2025	
Description Excavation		
View East		
Photograph 14	Date 11/17/2025	
Description Excavation		
View Southwest		

ENSOLUM

Photographic Log

Devon Energy Production Company, LP
Cotton Draw Unit 114H Battery
nAPP2522055488

Photograph 15	Date 11/18/2025	
Description Excavation		
View East		
Photograph 16	Date 11/18/2025	
Description Excavation		
View Northeast		

ENSOLUM

Photographic Log

Devon Energy Production Company, LP
Cotton Draw Unit 114H Battery
nAPP2522055488

Photograph 17	Date 11/19/2025	
Description Excavation		
View North		
Photograph 18	Date 11/19/2025	
Description Excavation		
View Southwest		

ENSOLUM

Photographic Log

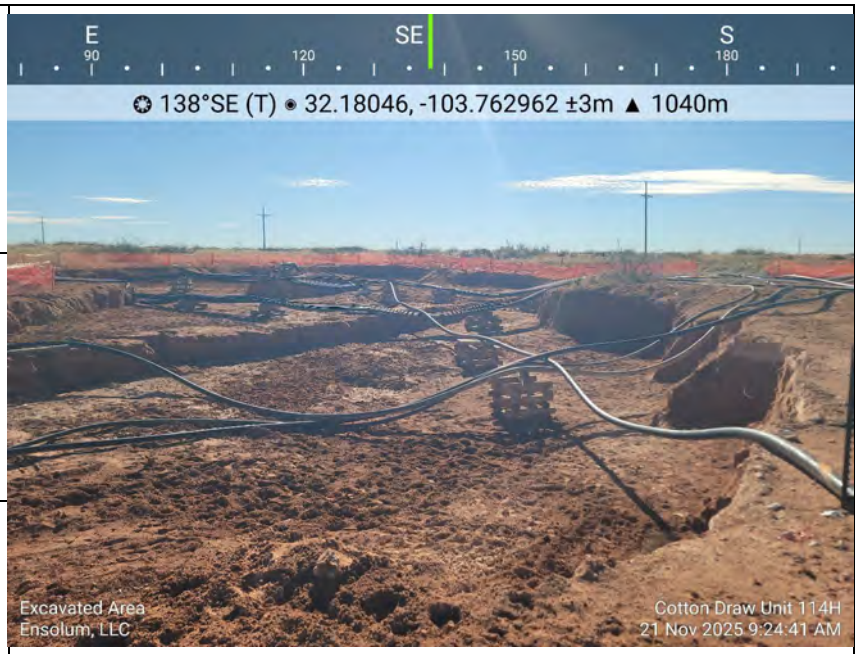
Devon Energy Production Company, LP
Cotton Draw Unit 114H Battery
nAPP2522055488

Photograph 19	Date 11/20/2025	
Description Excavation		
View Northeast		
Photograph 20	Date 11/20/2025	
Description Excavation		
View Southwest		

ENSOLUM

Photographic Log

Devon Energy Production Company, LP
Cotton Draw Unit 114H Battery
nAPP2522055488

Photograph 21	Date 11/21/2025	
Description Excavation		
View Southeast		
Photograph 22	Date 11/21/2025	
Description Excavation		
View North		

ENSOLUM

Photographic Log

Devon Energy Production Company, LP
Cotton Draw Unit 114H Battery
nAPP2522055488

Photograph 23	Date 12/19/2025	
Description Backfill		
View Southeast		
Photograph 24	Date 12/19/2025	
Description Backfill		
View West		

ENSOLUM

Photographic Log

Devon Energy Production Company, LP
Cotton Draw Unit 114H Battery
nAPP2522055488

Photograph 25	Date 3/6/2026	
Description Excavation (FS72 and FS73)		
View Southeast		
Photograph 26	Date 3/7/2026	
Description Excavation (FS72 and FS73)		
View South		

ENSOLUM

Photographic Log

Devon Energy Production Company, LP
Cotton Draw Unit 114H Battery
nAPP2522055488

Photograph 27	Date 3/6/2026	
Description Sampling and Backfill (FS72 and FS73)		
View Southeast		
Photograph 28	Date 3/7/2026	
Description Sampling and Backfill (FS72 and FS73)		
View South		

ENSOLUM

APPENDIX E

Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:

Ashley Giovengo









5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name:	Cotton Draw Unit 114H Battery
Work Order:	E508134
Job Number:	01058-0007
Received:	8/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/18/25

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: 8/18/25

Ashley Giovengo
6488 7 Rivers Hwy
Artesia, NM 88210

Project Name: Cotton Draw Unit 114H Battery
Workorder: E508134
Date Received: 8/13/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/13/2025 7:00:00AM, under the Project Name: Cotton Draw Unit 114H Battery.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 114H Battery 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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Sample Summary

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/18/25 17:07

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS12-0'	E508134-01A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SS12-1'	E508134-02A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 5:07:29PM

SS12-0'

E508134-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2533070
Benzene	ND	0.0250	1	08/13/25	08/13/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/13/25	
Toluene	ND	0.0250	1	08/13/25	08/13/25	
o-Xylene	ND	0.0250	1	08/13/25	08/13/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/13/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/13/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*08/13/25*	*08/13/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2533070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*08/13/25*	*08/13/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2533074
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/14/25	
Surrogate: n-Nonane		*90.5 %*	*61-141*	*08/13/25*	*08/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2533076
Chloride	**291**	20.0	1	08/13/25	08/14/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 5:07:29PM

SS12-1'

E508134-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2533070
Benzene	ND	0.0250	1	08/13/25	08/13/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/13/25	
Toluene	ND	0.0250	1	08/13/25	08/13/25	
o-Xylene	ND	0.0250	1	08/13/25	08/13/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/13/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/13/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*08/13/25*	*08/13/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2533070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*08/13/25*	*08/13/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2533074
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/14/25	
Surrogate: n-Nonane		*88.9 %*	*61-141*	*08/13/25*	*08/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2533076
Chloride	**61.0**	20.0	1	08/13/25	08/14/25	

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 5:07:29PM

Volatile Organics by EPA 8021B

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 (2533070-BLK1)									Prepared: 08/13/25 Analyzed: 08/13/25
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	*7.50*		*8.00*		*93.7*	*70-130*			
LCS (2533070-BS1)									Prepared: 08/13/25 Analyzed: 08/13/25
Benzene	4.10	0.0250	5.00		82.0	70-130			
Ethylbenzene	3.98	0.0250	5.00		79.5	70-130			
Toluene	4.05	0.0250	5.00		80.9	70-130			
o-Xylene	4.15	0.0250	5.00		83.1	70-130			
p,m-Xylene	8.10	0.0500	10.0		81.0	70-130			
Total Xylenes	12.2	0.0250	15.0		81.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.63*		*8.00*		*95.3*	*70-130*			
Matrix Spike (2533070-MS1)				**Source: E508135-07**					Prepared: 08/13/25 Analyzed: 08/13/25
Benzene	4.71	0.0250	5.00	ND	94.3	70-130			
Ethylbenzene	4.58	0.0250	5.00	ND	91.7	70-130			
Toluene	4.66	0.0250	5.00	ND	93.2	70-130			
o-Xylene	4.71	0.0250	5.00	ND	94.2	70-130			
p,m-Xylene	9.28	0.0500	10.0	ND	92.8	70-130			
Total Xylenes	14.0	0.0250	15.0	ND	93.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.60*		*8.00*		*95.1*	*70-130*			
Matrix Spike Dup (2533070-MSD1)				**Source: E508135-07**					Prepared: 08/13/25 Analyzed: 08/13/25
Benzene	5.00	0.0250	5.00	ND	100	70-130	5.87	27	
Ethylbenzene	4.86	0.0250	5.00	ND	97.2	70-130	5.84	26	
Toluene	4.94	0.0250	5.00	ND	98.8	70-130	5.73	20	
o-Xylene	4.95	0.0250	5.00	ND	98.9	70-130	4.94	25	
p,m-Xylene	9.81	0.0500	10.0	ND	98.1	70-130	5.61	23	
Total Xylenes	14.8	0.0250	15.0	ND	98.4	70-130	5.38	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.52*		*8.00*		*94.0*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 5:07:29PM

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 (2533070-BLK1)									Prepared: 08/13/25 Analyzed: 08/13/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.03*		*8.00*		*87.9*	*70-130*			
LCS (2533070-BS2)									Prepared: 08/13/25 Analyzed: 08/13/25
Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.31*		*8.00*		*91.4*	*70-130*			
Matrix Spike (2533070-MS2)				**Source: E508135-07**					Prepared: 08/13/25 Analyzed: 08/13/25
Gasoline Range Organics (C6-C10)	59.4	20.0	50.0	ND	119	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.10*		*8.00*		*88.7*	*70-130*			
Matrix Spike Dup (2533070-MSD2)				**Source: E508135-07**					Prepared: 08/13/25 Analyzed: 08/13/25
Gasoline Range Organics (C6-C10)	58.1	20.0	50.0	ND	116	70-130	2.10	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.50*		*8.00*		*93.7*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 5:07:29PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2533074-BLK1)									Prepared: 08/13/25 Analyzed: 08/13/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*44.6*		*50.0*		*89.2*	*61-141*			
LCS (2533074-BS1)									Prepared: 08/13/25 Analyzed: 08/13/25
Diesel Range Organics (C10-C28)	237	25.0	250		94.7	66-144			
Surrogate: n-Nonane	*48.3*		*50.0*		*96.7*	*61-141*			
Matrix Spike (2533074-MS1)				**Source: E508128-11**					Prepared: 08/13/25 Analyzed: 08/13/25
Diesel Range Organics (C10-C28)	224	25.0	250	ND	89.7	56-156			
Surrogate: n-Nonane	*45.5*		*50.0*		*91.1*	*61-141*			
Matrix Spike Dup (2533074-MSD1)				**Source: E508128-11**					Prepared: 08/13/25 Analyzed: 08/13/25
Diesel Range Organics (C10-C28)	225	25.0	250	ND	89.9	56-156	0.183	20	
Surrogate: n-Nonane	*45.2*		*50.0*		*90.4*	*61-141*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 5:07:29PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2533076-BLK1)									Prepared: 08/13/25 Analyzed: 08/14/25
Chloride	ND	20.0							
LCS (2533076-BS1)									Prepared: 08/13/25 Analyzed: 08/14/25
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2533076-MS1)				**Source: E508137-02**					Prepared: 08/13/25 Analyzed: 08/14/25
Chloride	8190	200	250	7580	244	80-120			M4
Matrix Spike Dup (2533076-MSD1)				**Source: E508137-02**					Prepared: 08/13/25 Analyzed: 08/14/25
Chloride	8260	200	250	7580	271	80-120	0.811	20	M4

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

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/18/25 17:07

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.

Released to Imaging: 4/24/2026 9:50:12 AM
Received by OCD: 3/20/2026 12:46:08 PM

WOH 21663953

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: Cotton Draw Unit 114H Battery	Address: 5315 Buena Vista Dr	E508134	96578.0007				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

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				Remarks
14:56	8/11/2025	S	1	SS12-0'		1						X						1.6
14:59	8/11/2025	S	1	SS12-1'		2						X						1.0

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #

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
	8/12/25	7:11	Michelle Gonzales	8.12.25	0711
Michelle Gonzales	8/12/25	1445	Marissa Gonzales	8/12/25	1445
Marissa Gonzales	8/12/25	1830	Andrew Musso	8.12.25	1830
Andrew Musso	8.12.25	2245	Caitlin Mars	8.13.25	700

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

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

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

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

envirotech

Envirotech Analytical Laboratory

Printed: 8/13/2025 9:32:21AM

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:	08/13/25 07:00	Work Order ID:	E508134
Phone:	(505) 382-1211	Date Logged In:	08/12/25 15:27	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	08/19/25 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date

envirotech Inc.

Report to:

Ashley Giovengo









5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name:	Cotton Draw Unit 114H Battery
Work Order:	E508135
Job Number:	01058-0007
Received:	8/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/19/25

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: 8/19/25

Ashley Giovengo
6488 7 Rivers Hwy
Artesia, NM 88210

Project Name: Cotton Draw Unit 114H Battery
Workorder: E508135
Date Received: 8/13/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/13/2025 7:00:00AM, under the Project Name: Cotton Draw Unit 114H Battery.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 114H Battery 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 reguarding 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	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/19/25 09:23

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS05-0'	E508135-01A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SS05-1'	E508135-02A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SS06-0'	E508135-03A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SS06-1'	E508135-04A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SS10-0'	E508135-05A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SS10-1'	E508135-06A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SS11-0'	E508135-07A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SS11-1'	E508135-08A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/19/2025 9:23:18AM

SS05-0'

E508135-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2533070
Benzene	ND	0.0250	1	08/13/25	08/13/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/13/25	
Toluene	ND	0.0250	1	08/13/25	08/13/25	
o-Xylene	ND	0.0250	1	08/13/25	08/13/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/13/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/13/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.6 %*	*70-130*	*08/13/25*	*08/13/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2533070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*08/13/25*	*08/13/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2533075
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/13/25	
Surrogate: n-Nonane		*90.1 %*	*61-141*	*08/13/25*	*08/13/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2533077
Chloride	ND	20.0	1	08/13/25	08/13/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/19/2025 9:23:18AM

SS05-1'

E508135-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2533070
Benzene	ND	0.0250	1	08/13/25	08/13/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/13/25	
Toluene	ND	0.0250	1	08/13/25	08/13/25	
o-Xylene	ND	0.0250	1	08/13/25	08/13/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/13/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/13/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*08/13/25*	*08/13/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2533070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*08/13/25*	*08/13/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2533075
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/13/25	
Surrogate: n-Nonane		*88.6 %*	*61-141*	*08/13/25*	*08/13/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2533077
Chloride	ND	20.0	1	08/13/25	08/13/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/19/2025 9:23:18AM

SS06-0'

E508135-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2533070
Benzene	ND	0.0250	1	08/13/25	08/13/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/13/25	
Toluene	ND	0.0250	1	08/13/25	08/13/25	
o-Xylene	ND	0.0250	1	08/13/25	08/13/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/13/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/13/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.9 %*	*70-130*	*08/13/25*	*08/13/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2533070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*08/13/25*	*08/13/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2533075
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/13/25	
Surrogate: n-Nonane		*91.2 %*	*61-141*	*08/13/25*	*08/13/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2533077
Chloride	ND	20.0	1	08/13/25	08/13/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/19/2025 9:23:18AM

SS06-1'

E508135-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2533070
Benzene	ND	0.0250	1	08/13/25	08/13/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/13/25	
Toluene	ND	0.0250	1	08/13/25	08/13/25	
o-Xylene	ND	0.0250	1	08/13/25	08/13/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/13/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/13/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*08/13/25*	*08/13/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2533070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*08/13/25*	*08/13/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2533075
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/13/25	
Surrogate: n-Nonane		*90.4 %*	*61-141*	*08/13/25*	*08/13/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2533077
Chloride	ND	20.0	1	08/13/25	08/13/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/19/2025 9:23:18AM

SS10-0'

E508135-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2533070
Benzene	ND	0.0250	1	08/13/25	08/13/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/13/25	
Toluene	ND	0.0250	1	08/13/25	08/13/25	
o-Xylene	ND	0.0250	1	08/13/25	08/13/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/13/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/13/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*08/13/25*	*08/13/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2533070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*08/13/25*	*08/13/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2533075
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/13/25	
Surrogate: n-Nonane		*92.4 %*	*61-141*	*08/13/25*	*08/13/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2533077
Chloride	ND	20.0	1	08/13/25	08/13/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/19/2025 9:23:18AM

SS10-1'

E508135-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2533070
Benzene	ND	0.0250	1	08/13/25	08/13/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/13/25	
Toluene	ND	0.0250	1	08/13/25	08/13/25	
o-Xylene	ND	0.0250	1	08/13/25	08/13/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/13/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/13/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*08/13/25*	*08/13/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2533070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*08/13/25*	*08/13/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2533075
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/13/25	
Surrogate: n-Nonane		*92.4 %*	*61-141*	*08/13/25*	*08/13/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2533077
Chloride	ND	20.0	1	08/13/25	08/13/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/19/2025 9:23:18AM

SS11-0'

E508135-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2533070
Benzene	ND	0.0250	1	08/13/25	08/13/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/13/25	
Toluene	ND	0.0250	1	08/13/25	08/13/25	
o-Xylene	ND	0.0250	1	08/13/25	08/13/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/13/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/13/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*08/13/25*	*08/13/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2533070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*08/13/25*	*08/13/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2533075
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/13/25	
Surrogate: n-Nonane		*89.2 %*	*61-141*	*08/13/25*	*08/13/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2533077
Chloride	ND	20.0	1	08/13/25	08/13/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/19/2025 9:23:18AM

SS11-1'

E508135-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2533070
Benzene	ND	0.0250	1	08/13/25	08/13/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/13/25	
Toluene	ND	0.0250	1	08/13/25	08/13/25	
o-Xylene	ND	0.0250	1	08/13/25	08/13/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/13/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/13/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*08/13/25*	*08/13/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2533070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*08/13/25*	*08/13/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2533075
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/13/25	
Surrogate: n-Nonane		*93.2 %*	*61-141*	*08/13/25*	*08/13/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2533077
Chloride	ND	20.0	1	08/13/25	08/13/25	

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/19/2025 9:23:18AM

Volatile Organics by EPA 8021B

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 (2533070-BLK1)									Prepared: 08/13/25 Analyzed: 08/13/25
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	*7.50*		*8.00*		*93.7*	*70-130*			
LCS (2533070-BS1)									Prepared: 08/13/25 Analyzed: 08/13/25
Benzene	4.10	0.0250	5.00		82.0	70-130			
Ethylbenzene	3.98	0.0250	5.00		79.5	70-130			
Toluene	4.05	0.0250	5.00		80.9	70-130			
o-Xylene	4.15	0.0250	5.00		83.1	70-130			
p,m-Xylene	8.10	0.0500	10.0		81.0	70-130			
Total Xylenes	12.2	0.0250	15.0		81.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.63*		*8.00*		*95.3*	*70-130*			
Matrix Spike (2533070-MS1)				**Source: E508135-07**					Prepared: 08/13/25 Analyzed: 08/13/25
Benzene	4.71	0.0250	5.00	ND	94.3	70-130			
Ethylbenzene	4.58	0.0250	5.00	ND	91.7	70-130			
Toluene	4.66	0.0250	5.00	ND	93.2	70-130			
o-Xylene	4.71	0.0250	5.00	ND	94.2	70-130			
p,m-Xylene	9.28	0.0500	10.0	ND	92.8	70-130			
Total Xylenes	14.0	0.0250	15.0	ND	93.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.60*		*8.00*		*95.1*	*70-130*			
Matrix Spike Dup (2533070-MSD1)				**Source: E508135-07**					Prepared: 08/13/25 Analyzed: 08/13/25
Benzene	5.00	0.0250	5.00	ND	100	70-130	5.87	27	
Ethylbenzene	4.86	0.0250	5.00	ND	97.2	70-130	5.84	26	
Toluene	4.94	0.0250	5.00	ND	98.8	70-130	5.73	20	
o-Xylene	4.95	0.0250	5.00	ND	98.9	70-130	4.94	25	
p,m-Xylene	9.81	0.0500	10.0	ND	98.1	70-130	5.61	23	
Total Xylenes	14.8	0.0250	15.0	ND	98.4	70-130	5.38	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.52*		*8.00*		*94.0*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/19/2025 9:23:18AM

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 (2533070-BLK1)									Prepared: 08/13/25 Analyzed: 08/13/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.03*		*8.00*		*87.9*	*70-130*			
LCS (2533070-BS2)									Prepared: 08/13/25 Analyzed: 08/13/25
Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.31*		*8.00*		*91.4*	*70-130*			
Matrix Spike (2533070-MS2)				**Source: E508135-07**					Prepared: 08/13/25 Analyzed: 08/13/25
Gasoline Range Organics (C6-C10)	59.4	20.0	50.0	ND	119	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.10*		*8.00*		*88.7*	*70-130*			
Matrix Spike Dup (2533070-MSD2)				**Source: E508135-07**					Prepared: 08/13/25 Analyzed: 08/13/25
Gasoline Range Organics (C6-C10)	58.1	20.0	50.0	ND	116	70-130	2.10	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.50*		*8.00*		*93.7*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/19/2025 9:23:18AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2533075-BLK1)									Prepared: 08/13/25 Analyzed: 08/13/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*45.1*		*50.0*		*90.2*	*61-141*			
LCS (2533075-BS1)									Prepared: 08/13/25 Analyzed: 08/13/25
Diesel Range Organics (C10-C28)	245	25.0	250		98.2	66-144			
Surrogate: n-Nonane	*45.6*		*50.0*		*91.3*	*61-141*			
Matrix Spike (2533075-MS1)				**Source: E508135-05**					Prepared: 08/13/25 Analyzed: 08/13/25
Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.3	56-156			
Surrogate: n-Nonane	*46.2*		*50.0*		*92.4*	*61-141*			
Matrix Spike Dup (2533075-MSD1)				**Source: E508135-05**					Prepared: 08/13/25 Analyzed: 08/13/25
Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.6	56-156	4.90	20	
Surrogate: n-Nonane	*44.9*		*50.0*		*89.8*	*61-141*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/19/2025 9:23:18AM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2533077-BLK1)									Prepared: 08/13/25 Analyzed: 08/13/25
Chloride	ND	20.0							
LCS (2533077-BS1)									Prepared: 08/13/25 Analyzed: 08/13/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2533077-MS1)				**Source: E508136-02**					Prepared: 08/13/25 Analyzed: 08/13/25
Chloride	1700	20.0	250	1550	61.4	80-120			M4
Matrix Spike Dup (2533077-MSD1)				**Source: E508136-02**					Prepared: 08/13/25 Analyzed: 08/13/25
Chloride	1750	20.0	250	1550	80.2	80-120	2.72	20	

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

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/19/25 09:23

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.

Released to Imaging: 4/24/2026 9:50:12 AM
Received by OCD: 3/20/2026 12:46:08 PM

WO # 21663953

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Devon	Company: Devon Energy	Lab WO# E508135	Job Number 01058.0007	1D 2D 3D Std: X	NM: X CO UT TX
Project: Cotton Draw Unit 114H Battery	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

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	Remarks
11:11	8/11/2025	S	1	SS05-0'		1						X			1.8
11:13	8/11/2025	S	1	SS05-1'		2						X			1.6
12:59	8/11/2025	S	1	SS06-0'		3						X			1.4
13:03	8/11/2025	S	1	SS06-1'		4						X			1.0
14:45	8/11/2025	S	1	SS10-0'		5						X			2.0
14:47	8/11/2025	S	1	SS10-1'		6						X			2.2
14:49	8/11/2025	S	1	SS11-0'		7						X			1.6
14:53	8/11/2025	S	1	SS11-1'		8						X			1.4

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #

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
	8/12/25	7:11	Michelle Gonzales	8.12.25	0711
Michelle Gonzales	8.12.25	1445	Marissa Gonzales	8.12.25	1445
Marissa Gonzales	8.12.25	1830	Andrew Musso	8.12.25	1830
Andrew Musso	8.12.25	2245	Caitlin Mars	8.13.25	700

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

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

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

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

envirotech

Envirotech Analytical Laboratory

Printed: 8/13/2025 9:33:56AM

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:	08/13/25 07:00	Work Order ID:	E508135
Phone:	(505) 382-1211	Date Logged In:	08/12/25 15:30	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	08/19/25 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date

envirotech Inc.

Report to:

Ashley Giovengo









5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name:	Cotton Draw Unit 114H Battery
Work Order:	E508157
Job Number:	01058-0007
Received:	8/14/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/20/25

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: 8/20/25

Ashley Giovengo
6488 7 Rivers Hwy
Artesia, NM 88210

Project Name: Cotton Draw Unit 114H Battery
Workorder: E508157
Date Received: 8/14/2025 7:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/14/2025 7:15:00AM, under the Project Name: Cotton Draw Unit 114H Battery.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 114H Battery 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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Sample Summary

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/20/25 08:05

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS07-0'	E508157-01A	Soil	08/12/25	08/14/25	Glass Jar, 2 oz.
SS07-1'	E508157-02A	Soil	08/12/25	08/14/25	Glass Jar, 2 oz.
SS08-0'	E508157-03A	Soil	08/12/25	08/14/25	Glass Jar, 2 oz.
SS08-1'	E508157-04A	Soil	08/12/25	08/14/25	Glass Jar, 2 oz.
SS09-0'	E508157-05A	Soil	08/12/25	08/14/25	Glass Jar, 2 oz.
SS09-1'	E508157-06A	Soil	08/12/25	08/14/25	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/20/2025 8:05:02AM

SS07-0'

E508157-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2533097
Benzene	ND	0.0250	1	08/14/25	08/14/25	
Ethylbenzene	ND	0.0250	1	08/14/25	08/14/25	
Toluene	ND	0.0250	1	08/14/25	08/14/25	
o-Xylene	ND	0.0250	1	08/14/25	08/14/25	
p,m-Xylene	ND	0.0500	1	08/14/25	08/14/25	
Total Xylenes	ND	0.0250	1	08/14/25	08/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*85.5 %*	*70-130*	*08/14/25*	*08/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2533097
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/25	08/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*08/14/25*	*08/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2533093
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/25	08/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/25	08/15/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*08/14/25*	*08/15/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2533117
Chloride	ND	20.0	1	08/14/25	08/15/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/20/2025 8:05:02AM

SS07-1'

E508157-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2533097
Benzene	ND	0.0250	1	08/14/25	08/14/25	
Ethylbenzene	ND	0.0250	1	08/14/25	08/14/25	
Toluene	ND	0.0250	1	08/14/25	08/14/25	
o-Xylene	ND	0.0250	1	08/14/25	08/14/25	
p,m-Xylene	ND	0.0500	1	08/14/25	08/14/25	
Total Xylenes	ND	0.0250	1	08/14/25	08/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*85.3 %*	*70-130*	*08/14/25*	*08/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2533097
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/25	08/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*08/14/25*	*08/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2533093
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/25	08/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/25	08/15/25	
Surrogate: n-Nonane		*100 %*	*61-141*	*08/14/25*	*08/15/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2533117
Chloride	ND	20.0	1	08/14/25	08/15/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/20/2025 8:05:02AM

SS08-0'

E508157-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2533097
Benzene	ND	0.0250	1	08/14/25	08/14/25	
Ethylbenzene	ND	0.0250	1	08/14/25	08/14/25	
Toluene	ND	0.0250	1	08/14/25	08/14/25	
o-Xylene	ND	0.0250	1	08/14/25	08/14/25	
p,m-Xylene	ND	0.0500	1	08/14/25	08/14/25	
Total Xylenes	ND	0.0250	1	08/14/25	08/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*84.6 %*	*70-130*	*08/14/25*	*08/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2533097
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/25	08/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.3 %*	*70-130*	*08/14/25*	*08/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2533093
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/25	08/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/25	08/15/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*08/14/25*	*08/15/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2533117
Chloride	ND	20.0	1	08/14/25	08/15/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/20/2025 8:05:02AM

SS08-1'

E508157-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2533097
Benzene	ND	0.0250	1	08/14/25	08/14/25	
Ethylbenzene	ND	0.0250	1	08/14/25	08/14/25	
Toluene	ND	0.0250	1	08/14/25	08/14/25	
o-Xylene	ND	0.0250	1	08/14/25	08/14/25	
p,m-Xylene	ND	0.0500	1	08/14/25	08/14/25	
Total Xylenes	ND	0.0250	1	08/14/25	08/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*85.5 %*	*70-130*	*08/14/25*	*08/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2533097
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/25	08/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*08/14/25*	*08/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2533093
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/25	08/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/25	08/15/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*08/14/25*	*08/15/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2533117
Chloride	ND	20.0	1	08/14/25	08/15/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/20/2025 8:05:02AM

SS09-0'

E508157-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2533097
Benzene	ND	0.0250	1	08/14/25	08/14/25	
Ethylbenzene	ND	0.0250	1	08/14/25	08/14/25	
Toluene	ND	0.0250	1	08/14/25	08/14/25	
o-Xylene	ND	0.0250	1	08/14/25	08/14/25	
p,m-Xylene	ND	0.0500	1	08/14/25	08/14/25	
Total Xylenes	ND	0.0250	1	08/14/25	08/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.1 %*	*70-130*	*08/14/25*	*08/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2533097
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/25	08/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.3 %*	*70-130*	*08/14/25*	*08/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2533093
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/25	08/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/25	08/16/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*08/14/25*	*08/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2533117
Chloride	ND	20.0	1	08/14/25	08/15/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/20/2025 8:05:02AM

SS09-1'

E508157-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2533097
Benzene	ND	0.0250	1	08/14/25	08/14/25	
Ethylbenzene	ND	0.0250	1	08/14/25	08/14/25	
Toluene	ND	0.0250	1	08/14/25	08/14/25	
o-Xylene	ND	0.0250	1	08/14/25	08/14/25	
p,m-Xylene	ND	0.0500	1	08/14/25	08/14/25	
Total Xylenes	ND	0.0250	1	08/14/25	08/14/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.2 %*	*70-130*	*08/14/25*	*08/14/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2533097
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/25	08/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.3 %*	*70-130*	*08/14/25*	*08/14/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2533093
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/25	08/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/25	08/16/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*08/14/25*	*08/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2533117
Chloride	ND	20.0	1	08/14/25	08/15/25	

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/20/2025 8:05:02AM

Volatile Organics by EPA 8021B

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 (2533097-BLK1)									Prepared: 08/14/25 Analyzed: 08/14/25
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	*6.99*		*8.00*		*87.4*	*70-130*			
LCS (2533097-BS1)									Prepared: 08/14/25 Analyzed: 08/14/25
Benzene	5.18	0.0250	5.00		104	70-130			
Ethylbenzene	5.31	0.0250	5.00		106	70-130			
Toluene	5.31	0.0250	5.00		106	70-130			
o-Xylene	5.24	0.0250	5.00		105	70-130			
p,m-Xylene	10.7	0.0500	10.0		107	70-130			
Total Xylenes	16.0	0.0250	15.0		106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.07*		*8.00*		*88.4*	*70-130*			
Matrix Spike (2533097-MS1)				**Source: E508157-06**					Prepared: 08/14/25 Analyzed: 08/14/25
Benzene	5.13	0.0250	5.00	ND	103	70-130			
Ethylbenzene	5.24	0.0250	5.00	ND	105	70-130			
Toluene	5.25	0.0250	5.00	ND	105	70-130			
o-Xylene	5.17	0.0250	5.00	ND	103	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	*6.98*		*8.00*		*87.3*	*70-130*			
Matrix Spike Dup (2533097-MSD1)				**Source: E508157-06**					Prepared: 08/14/25 Analyzed: 08/14/25
Benzene	5.22	0.0250	5.00	ND	104	70-130	1.79	27	
Ethylbenzene	5.34	0.0250	5.00	ND	107	70-130	1.93	26	
Toluene	5.36	0.0250	5.00	ND	107	70-130	2.07	20	
o-Xylene	5.27	0.0250	5.00	ND	105	70-130	1.80	25	
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130	1.65	23	
Total Xylenes	16.0	0.0250	15.0	ND	107	70-130	1.70	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.06*		*8.00*		*88.2*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/20/2025 8:05:02AM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2533097-BLK1)									Prepared: 08/14/25 Analyzed: 08/14/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.39*		*8.00*		*92.3*	*70-130*			
LCS (2533097-BS2)									Prepared: 08/14/25 Analyzed: 08/14/25
Gasoline Range Organics (C6-C10)	52.6	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.50*		*8.00*		*93.7*	*70-130*			
Matrix Spike (2533097-MS2)				**Source: E508157-06**					Prepared: 08/14/25 Analyzed: 08/14/25
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0	ND	103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.44*		*8.00*		*93.1*	*70-130*			
Matrix Spike Dup (2533097-MSD2)				**Source: E508157-06**					Prepared: 08/14/25 Analyzed: 08/14/25
Gasoline Range Organics (C6-C10)	50.6	20.0	50.0	ND	101	70-130	1.91	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.65*		*8.00*		*95.7*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/20/2025 8:05:02AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2533093-BLK1)									Prepared: 08/14/25 Analyzed: 08/15/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.7*		*50.0*		*105*	*61-141*			
LCS (2533093-BS1)									Prepared: 08/14/25 Analyzed: 08/15/25
Diesel Range Organics (C10-C28)	273	25.0	250		109	66-144			
Surrogate: n-Nonane	*51.6*		*50.0*		*103*	*61-141*			
Matrix Spike (2533093-MS1)				**Source: E508157-06**					Prepared: 08/14/25 Analyzed: 08/15/25
Diesel Range Organics (C10-C28)	269	25.0	250	ND	108	56-156			
Surrogate: n-Nonane	*50.4*		*50.0*		*101*	*61-141*			
Matrix Spike Dup (2533093-MSD1)				**Source: E508157-06**					Prepared: 08/14/25 Analyzed: 08/15/25
Diesel Range Organics (C10-C28)	259	25.0	250	ND	104	56-156	3.73	20	
Surrogate: n-Nonane	*48.6*		*50.0*		*97.2*	*61-141*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/20/2025 8:05:02AM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2533117-BLK1)									Prepared: 08/14/25 Analyzed: 08/15/25
Chloride	ND	20.0							
LCS (2533117-BS1)									Prepared: 08/14/25 Analyzed: 08/15/25
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2533117-MS1)				**Source: E508157-06**					Prepared: 08/14/25 Analyzed: 08/15/25
Chloride	264	20.0	250	ND	106	80-120			
Matrix Spike Dup (2533117-MSD1)				**Source: E508157-06**					Prepared: 08/14/25 Analyzed: 08/15/25
Chloride	264	20.0	250	ND	106	80-120	0.0690	20	

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

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/20/25 08:05

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: 4/24/2026 9:50:12 AM
Received by OCD: 3/20/2026 12:46:08 PM

WO#21663953

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Devon	Company: Devon Energy	Lab WO# E508157	Job Number 01058-0007	1D 2D 3D Std: X	NM CO UT TX: X
Project: Cotton Draw Unit 114H Battery	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

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				Sample Temp	Remarks
10:05	8/12/2025	S	1	SS07-0'		1						X						2.8	
10:07	8/12/2025	S	1	SS07-1'		2						X						2.6	
10:12	8/12/2025	S	1	SS08-0'		3						X						3.0	
10:14	8/12/2025	S	1	SS08-1'		4						X						3.3	
10:18	8/12/2025	S	1	SS09-0'		5						X						3.4	
10:20	8/12/2025	S	1	SS09-1'		6						X						3.3	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

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
	8/13/25	7:11	Michelle Gonzales	8-13-25	0711
Michelle Gonzales	8-13-25	1500	Marissa Gonzales	8-13-25	1500
Marissa Gonzales	8-13-25	1650	Andrew Musso	8.13.25	1900
Andrew Musso	8.14.25	0345		8.14.25	0715

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

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

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

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

envirotech

Envirotech Analytical Laboratory

Printed: 8/14/2025 11:31:55AM

Sample Receipt Checklist (SRC)

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

Client:	Devon Energy - Carlsbad	Date Received:	08/14/25 07:15	Work Order ID:	E508157
Phone:	(505) 382-1211	Date Logged In:	08/13/25 15:40	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	08/20/25 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date

envirotech Inc.

Report to:

Ashley Giovengo









5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name:	Cotton Draw Unit 114H
Work Order:	E508289
Job Number:	01058-0007
Received:	8/27/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/2/25

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: 9/2/25

Ashley Giovengo
6488 7 Rivers Hwy
Artesia, NM 88210

Project Name: Cotton Draw Unit 114H
Workorder: E508289
Date Received: 8/27/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/27/2025 7:00:00AM, under the Project Name: Cotton Draw Unit 114H.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 114H 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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Sample Summary

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	09/02/25 13:23

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01-0'	E508289-01A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
BH01-2'	E508289-02A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
BH01-4'	E508289-03A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
BH01-8'	E508289-04A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
BH01-10'	E508289-05A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
BH01-12'	E508289-06A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
BH01-15'	E508289-07A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
BH02-0'	E508289-08A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
BH03-0'	E508289-09A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.
BH04-0'	E508289-10A	Soil	08/25/25	08/27/25	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/2/2025 1:23:55PM

BH01-0'

E508289-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2535055
Benzene	ND	0.0250	1	08/27/25	08/28/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/28/25	
Toluene	ND	0.0250	1	08/27/25	08/28/25	
o-Xylene	ND	0.0250	1	08/27/25	08/28/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/28/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.9 %*	*70-130*	*08/27/25*	*08/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2535055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*08/27/25*	*08/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2535048
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/27/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/27/25	
Surrogate: n-Nonane		*99.4 %*	*61-141*	*08/27/25*	*08/27/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2535058
Chloride	**17200**	400	20	08/27/25	08/27/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/2/2025 1:23:55PM

BH01-2'

E508289-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2535055
Benzene	ND	0.0250	1	08/27/25	08/28/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/28/25	
Toluene	ND	0.0250	1	08/27/25	08/28/25	
o-Xylene	ND	0.0250	1	08/27/25	08/28/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/28/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.6 %*	*70-130*	*08/27/25*	*08/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2535055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.8 %*	*70-130*	*08/27/25*	*08/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2535048
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/27/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/27/25	
Surrogate: n-Nonane		*106 %*	*61-141*	*08/27/25*	*08/27/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2535058
Chloride	**4980**	100	5	08/27/25	08/27/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/2/2025 1:23:55PM

BH01-4'

E508289-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2535055
Benzene	ND	0.0250	1	08/27/25	08/28/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/28/25	
Toluene	ND	0.0250	1	08/27/25	08/28/25	
o-Xylene	ND	0.0250	1	08/27/25	08/28/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/28/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.2 %*	*70-130*	*08/27/25*	*08/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2535055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.4 %*	*70-130*	*08/27/25*	*08/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2535048
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/27/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/27/25	
Surrogate: n-Nonane		*97.0 %*	*61-141*	*08/27/25*	*08/27/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2535058
Chloride	**17200**	400	20	08/27/25	08/27/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/2/2025 1:23:55PM

BH01-8'

E508289-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2535055
Benzene	ND	0.0250	1	08/27/25	08/27/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/27/25	
Toluene	ND	0.0250	1	08/27/25	08/27/25	
o-Xylene	ND	0.0250	1	08/27/25	08/27/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/27/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/27/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.8 %*	*70-130*	*08/27/25*	*08/27/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2535055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/27/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.8 %*	*70-130*	*08/27/25*	*08/27/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2535048
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/27/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/27/25	
Surrogate: n-Nonane		*96.6 %*	*61-141*	*08/27/25*	*08/27/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2535058
Chloride	**11800**	200	10	08/27/25	08/27/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/2/2025 1:23:55PM

BH01-10'

E508289-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2535055
Benzene	ND	0.0250	1	08/27/25	08/28/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/28/25	
Toluene	ND	0.0250	1	08/27/25	08/28/25	
o-Xylene	ND	0.0250	1	08/27/25	08/28/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/28/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.2 %*	*70-130*	*08/27/25*	*08/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2535055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.4 %*	*70-130*	*08/27/25*	*08/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2535048
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/28/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*08/27/25*	*08/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2535058
Chloride	**3530**	40.0	2	08/27/25	08/27/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/2/2025 1:23:55PM

BH01-12'

E508289-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2535055
Benzene	ND	0.0250	1	08/27/25	08/28/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/28/25	
Toluene	ND	0.0250	1	08/27/25	08/28/25	
o-Xylene	ND	0.0250	1	08/27/25	08/28/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/28/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*08/27/25*	*08/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2535055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.1 %*	*70-130*	*08/27/25*	*08/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2535048
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/28/25	
Surrogate: n-Nonane		*99.4 %*	*61-141*	*08/27/25*	*08/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2535058
Chloride	**2680**	40.0	2	08/27/25	08/27/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/2/2025 1:23:55PM

BH01-15'

E508289-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2535055
Benzene	ND	0.0250	1	08/27/25	08/28/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/28/25	
Toluene	ND	0.0250	1	08/27/25	08/28/25	
o-Xylene	ND	0.0250	1	08/27/25	08/28/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/28/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.8 %*	*70-130*	*08/27/25*	*08/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2535055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.5 %*	*70-130*	*08/27/25*	*08/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2535048
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/28/25	
Surrogate: n-Nonane		*97.3 %*	*61-141*	*08/27/25*	*08/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2535058
Chloride	**2460**	40.0	2	08/27/25	08/27/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/2/2025 1:23:55PM

BH02-0'

E508289-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2535055
Benzene	ND	0.0250	1	08/27/25	08/28/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/28/25	
Toluene	ND	0.0250	1	08/27/25	08/28/25	
o-Xylene	ND	0.0250	1	08/27/25	08/28/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/28/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*08/27/25*	*08/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2535055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.8 %*	*70-130*	*08/27/25*	*08/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2535048
Diesel Range Organics (C10-C28)	**198**	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	**88.7**	50.0	1	08/27/25	08/28/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*08/27/25*	*08/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2535058
Chloride	**51500**	2000	100	08/27/25	08/27/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/2/2025 1:23:55PM

BH03-0'

E508289-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2535055
Benzene	ND	0.0250	1	08/27/25	08/28/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/28/25	
Toluene	ND	0.0250	1	08/27/25	08/28/25	
o-Xylene	ND	0.0250	1	08/27/25	08/28/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/28/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.3 %*	*70-130*	*08/27/25*	*08/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2535055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.4 %*	*70-130*	*08/27/25*	*08/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2535048
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/28/25	
Surrogate: n-Nonane		*107 %*	*61-141*	*08/27/25*	*08/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2535058
Chloride	**11400**	200	10	08/27/25	08/27/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/2/2025 1:23:55PM

BH04-0'

E508289-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2535055
Benzene	ND	0.0250	1	08/27/25	08/28/25	
Ethylbenzene	ND	0.0250	1	08/27/25	08/28/25	
Toluene	ND	0.0250	1	08/27/25	08/28/25	
o-Xylene	ND	0.0250	1	08/27/25	08/28/25	
p,m-Xylene	ND	0.0500	1	08/27/25	08/28/25	
Total Xylenes	ND	0.0250	1	08/27/25	08/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*08/27/25*	*08/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2535055
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/27/25	08/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.8 %*	*70-130*	*08/27/25*	*08/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2535048
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/28/25	
Surrogate: n-Nonane		*100 %*	*61-141*	*08/27/25*	*08/28/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2535058
Chloride	**23700**	400	20	08/27/25	08/27/25	

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/2/2025 1:23:55PM

Volatile Organics by EPA 8021B

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 (2535055-BLK1)									Prepared: 08/27/25 Analyzed: 08/27/25
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: 4-Bromochlorobenzene-PID	*8.03*		*8.00*		*100*	*70-130*			
LCS (2535055-BS1)									Prepared: 08/27/25 Analyzed: 08/27/25
Benzene	5.42	0.0250	5.00		108	70-130			
Ethylbenzene	5.25	0.0250	5.00		105	70-130			
Toluene	5.37	0.0250	5.00		107	70-130			
o-Xylene	5.14	0.0250	5.00		103	70-130			
p,m-Xylene	10.6	0.0500	10.0		106	70-130			
Total Xylenes	15.7	0.0250	15.0		105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.91*		*8.00*		*98.8*	*70-130*			
Matrix Spike (2535055-MS1)				**Source: E508289-04**					Prepared: 08/27/25 Analyzed: 08/27/25
Benzene	5.37	0.0250	5.00	ND	107	70-130			
Ethylbenzene	5.19	0.0250	5.00	ND	104	70-130			
Toluene	5.31	0.0250	5.00	ND	106	70-130			
o-Xylene	5.07	0.0250	5.00	ND	101	70-130			
p,m-Xylene	10.4	0.0500	10.0	ND	104	70-130			
Total Xylenes	15.5	0.0250	15.0	ND	103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.83*		*8.00*		*97.9*	*70-130*			
Matrix Spike Dup (2535055-MSD1)				**Source: E508289-04**					Prepared: 08/27/25 Analyzed: 08/27/25
Benzene	5.31	0.0250	5.00	ND	106	70-130	1.21	27	
Ethylbenzene	5.15	0.0250	5.00	ND	103	70-130	0.717	26	
Toluene	5.25	0.0250	5.00	ND	105	70-130	1.07	20	
o-Xylene	5.05	0.0250	5.00	ND	101	70-130	0.459	25	
p,m-Xylene	10.4	0.0500	10.0	ND	104	70-130	0.533	23	
Total Xylenes	15.4	0.0250	15.0	ND	103	70-130	0.509	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.83*		*8.00*		*97.9*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/2/2025 1:23:55PM

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 (2535055-BLK1)									Prepared: 08/27/25 Analyzed: 08/27/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.81*		*8.00*		*97.6*	*70-130*			
LCS (2535055-BS2)									Prepared: 08/27/25 Analyzed: 08/29/25
Gasoline Range Organics (C6-C10)	48.2	20.0	50.0		96.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.03*		*8.00*		*100*	*70-130*			
Matrix Spike (2535055-MS2)				**Source: E508289-04**					Prepared: 08/27/25 Analyzed: 08/29/25
Gasoline Range Organics (C6-C10)	53.2	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.08*		*8.00*		*101*	*70-130*			
Matrix Spike Dup (2535055-MSD2)				**Source: E508289-04**					Prepared: 08/27/25 Analyzed: 08/29/25
Gasoline Range Organics (C6-C10)	51.4	20.0	50.0	ND	103	70-130	3.48	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.05*		*8.00*		*101*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/2/2025 1:23:55PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2535048-BLK1)									Prepared: 08/27/25 Analyzed: 08/27/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.1*		*50.0*		*98.2*	*61-141*			
LCS (2535048-BS1)									Prepared: 08/27/25 Analyzed: 08/27/25
Diesel Range Organics (C10-C28)	261	25.0	250		104	66-144			
Surrogate: n-Nonane	*50.0*		*50.0*		*99.9*	*61-141*			
Matrix Spike (2535048-MS1)				**Source: E508289-03**					Prepared: 08/27/25 Analyzed: 08/27/25
Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	56-156			
Surrogate: n-Nonane	*50.3*		*50.0*		*101*	*61-141*			
Matrix Spike Dup (2535048-MSD1)				**Source: E508289-03**					Prepared: 08/27/25 Analyzed: 08/27/25
Diesel Range Organics (C10-C28)	265	25.0	250	ND	106	56-156	0.661	20	
Surrogate: n-Nonane	*50.5*		*50.0*		*101*	*61-141*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/2/2025 1:23:55PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2535058-BLK1)									Prepared: 08/27/25 Analyzed: 08/27/25
Chloride	ND	20.0							
LCS (2535058-BS1)									Prepared: 08/27/25 Analyzed: 08/27/25
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2535058-MS1)				**Source: E508287-03**					Prepared: 08/27/25 Analyzed: 08/27/25
Chloride	1370	20.0	250	836	214	80-120			M4
Matrix Spike Dup (2535058-MSD1)				**Source: E508287-03**					Prepared: 08/27/25 Analyzed: 08/27/25
Chloride	2050	20.0	250	836	487	80-120	39.8	20	M4, R3

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:	Cotton Draw Unit 114H	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	09/02/25 13:23

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.
R3	The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
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: 4/24/2026 9:50:12 AM
Received by OCD: 3/20/2026 12:46:08 PM

WO # 21663953

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Devon	Company: Devon Energy	Lab WO# E508289	1D 2D 3D Std	NM CO UT TX
Project: Cotton Draw Unit 114H	Address: 5315 Buena Vista Dr	Job Number 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

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		Sample Temp	Remarks
1005	8/25/2025	S	1	BH01-0'		1									X			3.4	
1127	8/25/2025	S	1	BH01-2'		2									X			4.0	
1130	8/25/2025	S	1	BH01-4'		3									X			4.2	
1155	8/25/2025	S	1	BH01-8'		4									X			3.4	
1233	8/25/2025	S	1	BH01-10'		5									X			3.7	
1252	8/25/2025	S	1	BH01-12'		6									X			3.4	
1318	8/25/2025	S	1	BH01-15'		7									X			3.7	
1007	8/25/2025	S	1	BH02-0'		8									X			3.6	
1009	8/25/2025	S	1	BH03-0'		9									X			4.0	
1010	8/25/2025	S	1	BH04-0'		10									X			4.2	

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

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: Higinio Gonzalez

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8-26-25	711	Michelle Gonzales	8.26.25	0711
Michelle Gonzales	8-26-25	1530	Marissa Gonzales	8.26.25	1530
Marissa Gonzales	8-26-25	1930	Andrew Musso	8.26.25	1930
Andrew Musso	8.26.25	2400	Caitlin Main	8.27.25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only

Received on ice: (Y) N

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: 8/27/2025 9:46:09AM

Sample Receipt Checklist (SRC)

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

Client:	Devon Energy - Carlsbad	Date Received:	08/27/25 07:00	Work Order ID:	E508289
Phone:	(505) 382-1211	Date Logged In:	08/26/25 15:41	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	09/02/25 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

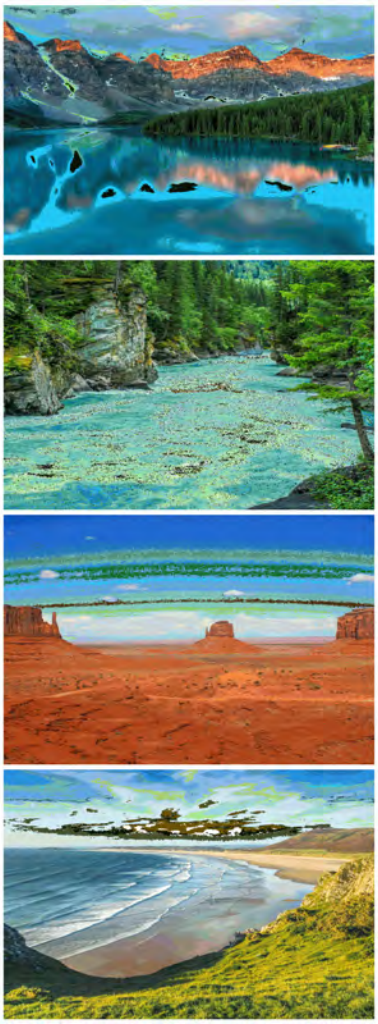
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name:	Cotton Draw Unit 114H
Work Order:	E508308
Job Number:	01058-0007
Received:	8/28/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/3/25

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: 9/3/25

Ashley Giovengo
6488 7 Rivers Hwy
Artesia, NM 88210

Project Name: Cotton Draw Unit 114H
Workorder: E508308
Date Received: 8/28/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/28/2025 7:00:00AM, under the Project Name: Cotton Draw Unit 114H.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 114H 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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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rainaschwanz@envirotech-inc.com

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Client Representative
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mgonzales@envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	09/03/25 15:27

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH02-2'	E508308-01A	Soil	08/26/25	08/28/25	Glass Jar, 2 oz.
BH02-4'	E508308-02A	Soil	08/26/25	08/28/25	Glass Jar, 2 oz.
BH02-8'	E508308-03A	Soil	08/26/25	08/28/25	Glass Jar, 2 oz.
BH02-14'	E508308-04A	Soil	08/26/25	08/28/25	Glass Jar, 2 oz.
BH03-2'	E508308-05A	Soil	08/26/25	08/28/25	Glass Jar, 2 oz.
BH03-4'	E508308-06A	Soil	08/26/25	08/28/25	Glass Jar, 2 oz.
BH03-5.5'	E508308-07A	Soil	08/26/25	08/28/25	Glass Jar, 2 oz.
BH04-2'	E508308-08A	Soil	08/26/25	08/28/25	Glass Jar, 2 oz.
BH04-4'	E508308-09A	Soil	08/26/25	08/28/25	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/3/2025 3:27:32PM

BH02-2'

E508308-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2535098
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*08/28/25*	*08/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2535098
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*08/28/25*	*08/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2535090
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/29/25	
Surrogate: n-Nonane		*75.0 %*	*61-141*	*08/27/25*	*08/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2535105
Chloride	**14100**	200	10	08/28/25	08/28/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/3/2025 3:27:32PM

BH02-4'

E508308-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2535098
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*08/28/25*	*08/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2535098
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*08/28/25*	*08/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2535090
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/29/25	
Surrogate: n-Nonane		*73.9 %*	*61-141*	*08/27/25*	*08/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2535105
Chloride	**9880**	200	10	08/28/25	08/28/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/3/2025 3:27:32PM

BH02-8'

E508308-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2535098
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*08/28/25*	*08/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2535098
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*08/28/25*	*08/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2535090
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/29/25	
Surrogate: n-Nonane		*72.9 %*	*61-141*	*08/27/25*	*08/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2535105
Chloride	**7910**	200	10	08/28/25	08/28/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/3/2025 3:27:32PM

BH02-14'

E508308-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2535098
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*08/28/25*	*08/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2535098
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*08/28/25*	*08/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2535090
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/29/25	
Surrogate: n-Nonane		*74.3 %*	*61-141*	*08/27/25*	*08/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2535105
Chloride	**16300**	400	20	08/28/25	08/28/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/3/2025 3:27:32PM

BH03-2'

E508308-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2535098
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*08/28/25*	*08/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2535098
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*08/28/25*	*08/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2535090
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/29/25	
Surrogate: n-Nonane		*72.4 %*	*61-141*	*08/27/25*	*08/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2535105
Chloride	**4950**	100	5	08/28/25	08/28/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/3/2025 3:27:32PM

BH03-4'

E508308-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2535098
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*08/28/25*	*08/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2535098
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*08/28/25*	*08/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2535090
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/29/25	
Surrogate: n-Nonane		*76.2 %*	*61-141*	*08/27/25*	*08/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2535105
Chloride	**12100**	200	10	08/28/25	08/28/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/3/2025 3:27:32PM

BH03-5.5'

E508308-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2535098
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*08/28/25*	*08/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2535098
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*08/28/25*	*08/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2535090
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/29/25	
Surrogate: n-Nonane		*78.8 %*	*61-141*	*08/27/25*	*08/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2535105
Chloride	**17400**	400	20	08/28/25	08/28/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/3/2025 3:27:32PM

BH04-2'

E508308-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2535098
Benzene	ND	0.0250	1	08/28/25	08/28/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/28/25	
Toluene	ND	0.0250	1	08/28/25	08/28/25	
o-Xylene	ND	0.0250	1	08/28/25	08/28/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/28/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/28/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*08/28/25*	*08/28/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2535098
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*08/28/25*	*08/28/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2535090
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/29/25	
Surrogate: n-Nonane		*78.9 %*	*61-141*	*08/27/25*	*08/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2535105
Chloride	**5360**	100	5	08/28/25	08/28/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/3/2025 3:27:32PM

BH04-4'

E508308-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2535098
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*08/28/25*	*08/29/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2535098
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*08/28/25*	*08/29/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2535090
Diesel Range Organics (C10-C28)	ND	25.0	1	08/27/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/27/25	08/29/25	
Surrogate: n-Nonane		*85.2 %*	*61-141*	*08/27/25*	*08/29/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2535105
Chloride	**15400**	400	20	08/28/25	08/28/25	

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/3/2025 3:27:32PM

Volatile Organics by EPA 8021B

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 (2535098-BLK1)									Prepared: 08/28/25 Analyzed: 08/28/25
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	*7.43*		*8.00*		*92.8*	*70-130*			
LCS (2535098-BS1)									Prepared: 08/28/25 Analyzed: 08/28/25
Benzene	5.22	0.0250	5.00		104	70-130			
Ethylbenzene	5.03	0.0250	5.00		101	70-130			
Toluene	5.15	0.0250	5.00		103	70-130			
o-Xylene	5.10	0.0250	5.00		102	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.3	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.63*		*8.00*		*95.3*	*70-130*			
Matrix Spike (2535098-MS1)				**Source: E508308-08**					Prepared: 08/28/25 Analyzed: 08/29/25
Benzene	5.15	0.0250	5.00	ND	103	70-130			
Ethylbenzene	4.93	0.0250	5.00	ND	98.6	70-130			
Toluene	5.07	0.0250	5.00	ND	101	70-130			
o-Xylene	5.00	0.0250	5.00	ND	99.9	70-130			
p,m-Xylene	9.95	0.0500	10.0	ND	99.5	70-130			
Total Xylenes	14.9	0.0250	15.0	ND	99.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.50*		*8.00*		*93.7*	*70-130*			
Matrix Spike Dup (2535098-MSD1)				**Source: E508308-08**					Prepared: 08/28/25 Analyzed: 08/29/25
Benzene	4.97	0.0250	5.00	ND	99.5	70-130	3.56	27	
Ethylbenzene	4.81	0.0250	5.00	ND	96.1	70-130	2.52	26	
Toluene	4.91	0.0250	5.00	ND	98.2	70-130	3.19	20	
o-Xylene	4.86	0.0250	5.00	ND	97.1	70-130	2.86	25	
p,m-Xylene	9.70	0.0500	10.0	ND	97.0	70-130	2.45	23	
Total Xylenes	14.6	0.0250	15.0	ND	97.1	70-130	2.59	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.52*		*8.00*		*94.1*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/3/2025 3:27:32PM

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 (2535098-BLK1)									Prepared: 08/28/25 Analyzed: 08/28/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.25*		*8.00*		*90.6*	*70-130*			
LCS (2535098-BS2)									Prepared: 08/28/25 Analyzed: 08/28/25
Gasoline Range Organics (C6-C10)	52.1	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.43*		*8.00*		*92.9*	*70-130*			
Matrix Spike (2535098-MS2)				**Source: E508308-08**					Prepared: 08/28/25 Analyzed: 08/29/25
Gasoline Range Organics (C6-C10)	53.0	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.23*		*8.00*		*90.4*	*70-130*			
Matrix Spike Dup (2535098-MSD2)				**Source: E508308-08**					Prepared: 08/28/25 Analyzed: 08/29/25
Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	70-130	0.123	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.92*		*8.00*		*86.5*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/3/2025 3:27:32PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2535090-BLK1)									Prepared: 08/27/25 Analyzed: 08/28/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*38.6*		*50.0*		*77.2*	*61-141*			
LCS (2535090-BS1)									Prepared: 08/27/25 Analyzed: 08/28/25
Diesel Range Organics (C10-C28)	203	25.0	250		81.3	66-144			
Surrogate: n-Nonane	*37.8*		*50.0*		*75.7*	*61-141*			
Matrix Spike (2535090-MS1)				**Source: E508303-03**					Prepared: 08/27/25 Analyzed: 08/28/25
Diesel Range Organics (C10-C28)	440	25.0	250	231	83.5	56-156			
Surrogate: n-Nonane	*38.1*		*50.0*		*76.2*	*61-141*			
Matrix Spike Dup (2535090-MSD1)				**Source: E508303-03**					Prepared: 08/27/25 Analyzed: 08/28/25
Diesel Range Organics (C10-C28)	435	25.0	250	231	81.5	56-156	1.12	20	
Surrogate: n-Nonane	*38.7*		*50.0*		*77.5*	*61-141*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	**Reported:**
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/3/2025 3:27:32PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2535105-BLK1)									Prepared: 08/28/25 Analyzed: 08/28/25
Chloride	ND	20.0							
LCS (2535105-BS1)									Prepared: 08/28/25 Analyzed: 08/28/25
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2535105-MS1)				**Source: E508307-07**					Prepared: 08/28/25 Analyzed: 08/28/25
Chloride	647	20.0	250	412	94.3	80-120			
Matrix Spike Dup (2535105-MSD1)				**Source: E508307-07**					Prepared: 08/28/25 Analyzed: 08/28/25
Chloride	687	20.0	250	412	110	80-120	5.91	20	

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

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H	
6488 7 Rivers Hwy	Project Number:	01058-0007	**Reported:**
Artesia NM, 88210	Project Manager:	Ashley Giovengo	09/03/25 15:27

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: 4/24/2026 9:50:12 AM
Received by OCD: 3/20/2026 12:46:08 PM

envirotech Analytical Laboratory

WO# 21663953

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Devon	Company: Devon Energy	Lab WO#: E508308	1D: 2D: 3D: Std: X	NM: X CO: UT: TX:
Project: Cotton Draw Unit 114H	Address: 5315 Buena Vista Dr	Job Number: 01058-0007		
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

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		Sample Temp	Remarks
0933	8-26-25	S	1	BH02-2'		1									X			4.4	
0938		S	1	BH02-4'		2									X			4.3	
0956		S	1	BH02-8'		3									X			4.1	
1052		S	1	BH02-14'		4									X			4.5	
1159		S	1	BH03-2'		5									X			4.7	
1212		S	1	BH03-4'		6									X			4.3	
1219		S	1	BH03-5.5'		7									X			4.5	
1232		S	1	BH04-2'		8									X			4.4	
1239		S	1	BH04-4'		9									X			4.2	
		S	1												X				

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #:

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: Higinio Gonzalez, Eric Plugge

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Eric Plugge	8-27-25		Michelle Gonzales	8-27-25	0711
Michelle Gonzales	8-27-25	1645	Marissa Gonzales	8-27-25	1645
Marissa Gonzales	8-27-25	1910	Andrew Musso	8.27.25	1910
Andrew Musso	8.27.25	2400	Noe Soto	8-28-25	0700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only

Received on ice: (Y) N

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: 8/28/2025 9:19:47AM

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:	08/28/25 07:00	Work Order ID:	E508308
Phone:	(505) 382-1211	Date Logged In:	08/27/25 15:19	Logged In By:	Noe Soto
Email:	agiovengo@ensolum.com	Due Date:	09/04/25 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Relinquished time by client missing on COC.

Client Instruction

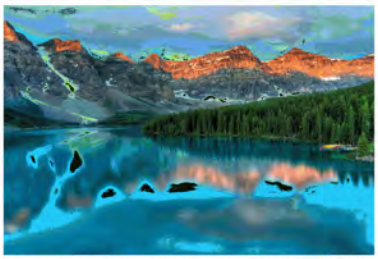
Signature of client authorizing changes to the COC or sample disposition.

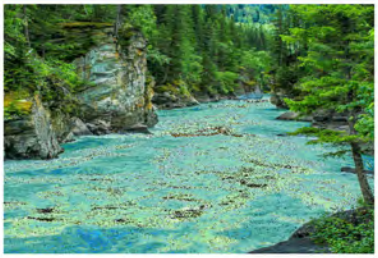
Date

envirotech Inc.

Report to:

Ashley Giovengo









5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name:	Cotton Draw Unit 114H Battery
Work Order:	E511183
Job Number:	01058-0007
Received:	11/14/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/18/25

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: 11/18/25

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

Project Name: Cotton Draw Unit 114H Battery
Workorder: E511183
Date Received: 11/14/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/14/2025 8:00:00AM, under the Project Name: Cotton Draw Unit 114H Battery.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 114H Battery 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 reguarding 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

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Field Offices:

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Michelle Gonzales
Client Representative
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Sample Summary

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/18/25 16:54

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BF01	E511183-01A	Soil	11/12/25	11/14/25	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/18/2025 4:54:31PM

BF01

E511183-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2546152
Benzene	ND	0.0250	1	11/14/25	11/15/25	
Ethylbenzene	ND	0.0250	1	11/14/25	11/15/25	
Toluene	ND	0.0250	1	11/14/25	11/15/25	
o-Xylene	ND	0.0250	1	11/14/25	11/15/25	
p,m-Xylene	ND	0.0500	1	11/14/25	11/15/25	
Total Xylenes	ND	0.0250	1	11/14/25	11/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*11/14/25*	*11/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2546152
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/14/25	11/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*11/14/25*	*11/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2546159
Diesel Range Organics (C10-C28)	ND	25.0	1	11/14/25	11/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/14/25	11/14/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*11/14/25*	*11/14/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2546151
Chloride	ND	20.0	1	11/14/25	11/14/25	

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/18/2025 4:54:31PM

Volatile Organics by EPA 8021B

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 (2546152-BLK1)									Prepared: 11/14/25 Analyzed: 11/15/25
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	*7.43*		*8.00*		*92.9*	*70-130*			
LCS (2546152-BS1)									Prepared: 11/14/25 Analyzed: 11/15/25
Benzene	4.79	0.0250	5.00		95.8	70-130			
Ethylbenzene	4.48	0.0250	5.00		89.7	70-130			
Toluene	4.65	0.0250	5.00		93.1	70-130			
o-Xylene	4.57	0.0250	5.00		91.3	70-130			
p,m-Xylene	9.14	0.0500	10.0		91.4	70-130			
Total Xylenes	13.7	0.0250	15.0		91.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.53*		*8.00*		*94.1*	*70-130*			
Matrix Spike (2546152-MS1)				**Source: E511186-01**					Prepared: 11/14/25 Analyzed: 11/15/25
Benzene	5.47	0.0250	5.00	ND	109	70-130			
Ethylbenzene	5.10	0.0250	5.00	ND	102	70-130			
Toluene	5.31	0.0250	5.00	ND	106	70-130			
o-Xylene	5.21	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	*7.46*		*8.00*		*93.2*	*70-130*			
Matrix Spike Dup (2546152-MSD1)				**Source: E511186-01**					Prepared: 11/14/25 Analyzed: 11/15/25
Benzene	4.90	0.0250	5.00	ND	98.0	70-130	10.9	27	
Ethylbenzene	4.61	0.0250	5.00	ND	92.2	70-130	10.1	26	
Toluene	4.77	0.0250	5.00	ND	95.4	70-130	10.8	20	
o-Xylene	4.69	0.0250	5.00	ND	93.7	70-130	10.5	25	
p,m-Xylene	9.39	0.0500	10.0	ND	93.9	70-130	9.93	23	
Total Xylenes	14.1	0.0250	15.0	ND	93.8	70-130	10.1	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.53*		*8.00*		*94.1*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/18/2025 4:54:31PM

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 (2546152-BLK1)									Prepared: 11/14/25 Analyzed: 11/15/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.39*		*8.00*		*92.3*	*70-130*			
LCS (2546152-BS2)									Prepared: 11/14/25 Analyzed: 11/15/25
Gasoline Range Organics (C6-C10)	55.2	20.0	50.0		110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.22*		*8.00*		*90.3*	*70-130*			
Matrix Spike (2546152-MS2)				**Source: E511186-01**					Prepared: 11/14/25 Analyzed: 11/15/25
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0	ND	104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.44*		*8.00*		*93.0*	*70-130*			
Matrix Spike Dup (2546152-MSD2)				**Source: E511186-01**					Prepared: 11/14/25 Analyzed: 11/15/25
Gasoline Range Organics (C6-C10)	55.0	20.0	50.0	ND	110	70-130	5.92	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.21*		*8.00*		*90.1*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/18/2025 4:54:31PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2546159-BLK1)									Prepared: 11/14/25 Analyzed: 11/14/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.4*		*50.0*		*96.7*	*61-141*			
LCS (2546159-BS1)									Prepared: 11/14/25 Analyzed: 11/14/25
Diesel Range Organics (C10-C28)	249	25.0	250		99.6	66-144			
Surrogate: n-Nonane	*50.7*		*50.0*		*101*	*61-141*			
Matrix Spike (2546159-MS1)				**Source: E511186-04**					Prepared: 11/14/25 Analyzed: 11/14/25
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.9	56-156			
Surrogate: n-Nonane	*51.4*		*50.0*		*103*	*61-141*			
Matrix Spike Dup (2546159-MSD1)				**Source: E511186-04**					Prepared: 11/14/25 Analyzed: 11/14/25
Diesel Range Organics (C10-C28)	251	25.0	250	ND	100	56-156	1.41	20	
Surrogate: n-Nonane	*50.9*		*50.0*		*102*	*61-141*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/18/2025 4:54:31PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2546151-BLK1)									Prepared: 11/14/25 Analyzed: 11/14/25
Chloride	ND	20.0							
LCS (2546151-BS1)									Prepared: 11/14/25 Analyzed: 11/14/25
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2546151-MS1)				**Source: E511185-03**					Prepared: 11/14/25 Analyzed: 11/14/25
Chloride	2410	40.0	250	2190	89.2	80-120			
Matrix Spike Dup (2546151-MSD1)				**Source: E511185-03**					Prepared: 11/14/25 Analyzed: 11/14/25
Chloride	2360	40.0	250	2190	67.3	80-120	2.30	20	M4

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

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/18/25 16:54

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.

Released to Imaging: 4/24/2026 9:50:12 AM
Received by OCD: 3/20/2026 12:46:08 PM

WO# 21663953

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Devon	Company: Devon Energy	Lab WO# E511183	1D 2D 3D Std	NM CO UT TX
Project: Cotton Draw Unit 114H Battery	Address: 5315 Buena Vista Dr	Job Number 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

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	Remarks
8:26	11/12/2025	S	1	BF01		1						X			S-8

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

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
	11/13/25	7:11	Mariana Gonzalez	11-13-25	0711
Mariana Gonzalez	11-13-25	1515	Nathan Gonzales	11-13-25	1515
Nathan Gonzales	11-13-25	1930		11-13-25	1930
	11-13-25	2345	Caitlin Mason	11-14-25	800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

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

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

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

envirotech

Envirotech Analytical Laboratory

Printed: 11/14/2025 10:56:54AM

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:	11/14/25 08:00	Work Order ID:	E511183
Phone:	(505) 382-1211	Date Logged In:	11/14/25 08:21	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	11/20/25 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

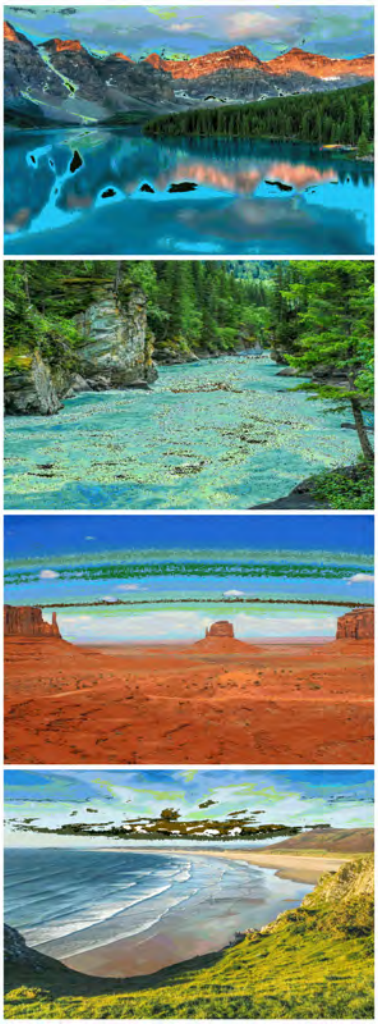
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name:	Cotton Draw Unit 114H Battery
Work Order:	E511218
Job Number:	01058-0007
Received:	11/17/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/21/25

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: 11/21/25

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

Project Name: Cotton Draw Unit 114H Battery
Workorder: E511218
Date Received: 11/17/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/17/2025 8:00:00AM, under the Project Name: Cotton Draw Unit 114H Battery.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 114H Battery 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 reguarding 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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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/21/25 10:04

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS48-4'	E511218-01A	Soil	11/13/25	11/17/25	Glass Jar, 2 oz.
FS49-4'	E511218-02A	Soil	11/13/25	11/17/25	Glass Jar, 2 oz.
FS52-4'	E511218-03A	Soil	11/13/25	11/17/25	Glass Jar, 2 oz.
FS53-4'	E511218-04A	Soil	11/13/25	11/17/25	Glass Jar, 2 oz.
FS55-4'	E511218-05A	Soil	11/13/25	11/17/25	Glass Jar, 2 oz.
FS59-4'	E511218-06A	Soil	11/13/25	11/17/25	Glass Jar, 2 oz.
FS60-4'	E511218-07A	Soil	11/13/25	11/17/25	Glass Jar, 2 oz.
FS61-4'	E511218-08A	Soil	11/13/25	11/17/25	Glass Jar, 2 oz.
FS62-4'	E511218-09A	Soil	11/13/25	11/17/25	Glass Jar, 2 oz.
FS63-4'	E511218-10A	Soil	11/13/25	11/17/25	Glass Jar, 2 oz.
FS64-4'	E511218-11A	Soil	11/13/25	11/17/25	Glass Jar, 2 oz.
FS65-4'	E511218-12A	Soil	11/13/25	11/17/25	Glass Jar, 2 oz.
FS68-4'	E511218-13A	Soil	11/13/25	11/17/25	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/21/2025 10:04:23AM

FS48-4'

E511218-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Benzene	ND	0.0250	1	11/17/25	11/18/25	
Ethylbenzene	ND	0.0250	1	11/17/25	11/18/25	
Toluene	ND	0.0250	1	11/17/25	11/18/25	
o-Xylene	ND	0.0250	1	11/17/25	11/18/25	
p,m-Xylene	ND	0.0500	1	11/17/25	11/18/25	
Total Xylenes	ND	0.0250	1	11/17/25	11/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/25	11/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547006
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/25	11/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/25	11/18/25	
Surrogate: n-Nonane		*96.7 %*	*61-141*	*11/17/25*	*11/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2547016
Chloride	**3470**	40.0	2	11/17/25	11/17/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/21/2025 10:04:23AM

FS49-4'

E511218-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Benzene	ND	0.0250	1	11/17/25	11/18/25	
Ethylbenzene	ND	0.0250	1	11/17/25	11/18/25	
Toluene	ND	0.0250	1	11/17/25	11/18/25	
o-Xylene	ND	0.0250	1	11/17/25	11/18/25	
p,m-Xylene	ND	0.0500	1	11/17/25	11/18/25	
Total Xylenes	ND	0.0250	1	11/17/25	11/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/25	11/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547006
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/25	11/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/25	11/18/25	
Surrogate: n-Nonane		*91.9 %*	*61-141*	*11/17/25*	*11/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2547016
Chloride	**4890**	40.0	2	11/17/25	11/17/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/21/2025 10:04:23AM

FS52-4'

E511218-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Benzene	ND	0.0250	1	11/17/25	11/18/25	
Ethylbenzene	ND	0.0250	1	11/17/25	11/18/25	
Toluene	ND	0.0250	1	11/17/25	11/18/25	
o-Xylene	ND	0.0250	1	11/17/25	11/18/25	
p,m-Xylene	ND	0.0500	1	11/17/25	11/18/25	
Total Xylenes	ND	0.0250	1	11/17/25	11/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/25	11/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547006
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/25	11/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/25	11/18/25	
Surrogate: n-Nonane		*97.2 %*	*61-141*	*11/17/25*	*11/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2547016
Chloride	**6150**	100	5	11/17/25	11/17/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/21/2025 10:04:23AM

FS53-4'

E511218-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Benzene	ND	0.0250	1	11/17/25	11/18/25	
Ethylbenzene	ND	0.0250	1	11/17/25	11/18/25	
Toluene	ND	0.0250	1	11/17/25	11/18/25	
o-Xylene	ND	0.0250	1	11/17/25	11/18/25	
p,m-Xylene	ND	0.0500	1	11/17/25	11/18/25	
Total Xylenes	ND	0.0250	1	11/17/25	11/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*113 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/25	11/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547006
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/25	11/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/25	11/18/25	
Surrogate: n-Nonane		*94.1 %*	*61-141*	*11/17/25*	*11/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2547016
Chloride	**4170**	40.0	2	11/17/25	11/17/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/21/2025 10:04:23AM

FS55-4'

E511218-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Benzene	ND	0.0250	1	11/17/25	11/18/25	
Ethylbenzene	ND	0.0250	1	11/17/25	11/18/25	
Toluene	ND	0.0250	1	11/17/25	11/18/25	
o-Xylene	ND	0.0250	1	11/17/25	11/18/25	
p,m-Xylene	ND	0.0500	1	11/17/25	11/18/25	
Total Xylenes	ND	0.0250	1	11/17/25	11/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*114 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/25	11/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547006
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/25	11/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/25	11/18/25	
Surrogate: n-Nonane		*97.9 %*	*61-141*	*11/17/25*	*11/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2547016
Chloride	**1870**	40.0	2	11/17/25	11/17/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/21/2025 10:04:23AM

FS59-4'

E511218-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Benzene	ND	0.0250	1	11/17/25	11/18/25	
Ethylbenzene	ND	0.0250	1	11/17/25	11/18/25	
Toluene	ND	0.0250	1	11/17/25	11/18/25	
o-Xylene	**0.0485**	0.0250	1	11/17/25	11/18/25	
p,m-Xylene	ND	0.0500	1	11/17/25	11/18/25	
Total Xylenes	**0.0485**	0.0250	1	11/17/25	11/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*117 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/25	11/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.7 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547006
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/25	11/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/25	11/18/25	
Surrogate: n-Nonane		*96.3 %*	*61-141*	*11/17/25*	*11/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2547016
Chloride	**5490**	100	5	11/17/25	11/17/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/21/2025 10:04:23AM

FS60-4'

E511218-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Benzene	ND	0.0250	1	11/17/25	11/18/25	
Ethylbenzene	ND	0.0250	1	11/17/25	11/18/25	
Toluene	ND	0.0250	1	11/17/25	11/18/25	
o-Xylene	ND	0.0250	1	11/17/25	11/18/25	
p,m-Xylene	ND	0.0500	1	11/17/25	11/18/25	
Total Xylenes	ND	0.0250	1	11/17/25	11/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*117 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/25	11/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547006
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/25	11/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/25	11/18/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*11/17/25*	*11/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2547016
Chloride	**3790**	40.0	2	11/17/25	11/17/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/21/2025 10:04:23AM

FS61-4'

E511218-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Benzene	ND	0.0250	1	11/17/25	11/18/25	
Ethylbenzene	ND	0.0250	1	11/17/25	11/18/25	
Toluene	ND	0.0250	1	11/17/25	11/18/25	
o-Xylene	ND	0.0250	1	11/17/25	11/18/25	
p,m-Xylene	ND	0.0500	1	11/17/25	11/18/25	
Total Xylenes	ND	0.0250	1	11/17/25	11/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*118 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/25	11/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547006
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/25	11/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/25	11/18/25	
Surrogate: n-Nonane		*94.6 %*	*61-141*	*11/17/25*	*11/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2547016
Chloride	**4300**	40.0	2	11/17/25	11/17/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/21/2025 10:04:23AM

FS62-4'

E511218-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Benzene	ND	0.0250	1	11/17/25	11/18/25	
Ethylbenzene	ND	0.0250	1	11/17/25	11/18/25	
Toluene	ND	0.0250	1	11/17/25	11/18/25	
o-Xylene	ND	0.0250	1	11/17/25	11/18/25	
p,m-Xylene	ND	0.0500	1	11/17/25	11/18/25	
Total Xylenes	ND	0.0250	1	11/17/25	11/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*118 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/25	11/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547006
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/25	11/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/25	11/18/25	
Surrogate: n-Nonane		*98.1 %*	*61-141*	*11/17/25*	*11/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2547016
Chloride	**6580**	100	5	11/17/25	11/17/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/21/2025 10:04:23AM

FS63-4'

E511218-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Benzene	ND	0.0250	1	11/17/25	11/18/25	
Ethylbenzene	ND	0.0250	1	11/17/25	11/18/25	
Toluene	ND	0.0250	1	11/17/25	11/18/25	
o-Xylene	ND	0.0250	1	11/17/25	11/18/25	
p,m-Xylene	ND	0.0500	1	11/17/25	11/18/25	
Total Xylenes	ND	0.0250	1	11/17/25	11/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*119 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/25	11/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547006
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/25	11/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/25	11/18/25	
Surrogate: n-Nonane		*95.5 %*	*61-141*	*11/17/25*	*11/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2547016
Chloride	**8400**	200	10	11/17/25	11/17/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/21/2025 10:04:23AM

FS64-4'

E511218-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Benzene	ND	0.0250	1	11/17/25	11/18/25	
Ethylbenzene	ND	0.0250	1	11/17/25	11/18/25	
Toluene	ND	0.0250	1	11/17/25	11/18/25	
o-Xylene	ND	0.0250	1	11/17/25	11/18/25	
p,m-Xylene	ND	0.0500	1	11/17/25	11/18/25	
Total Xylenes	ND	0.0250	1	11/17/25	11/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*120 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/25	11/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547006
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/25	11/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/25	11/18/25	
Surrogate: n-Nonane		*93.3 %*	*61-141*	*11/17/25*	*11/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2547016
Chloride	**4150**	40.0	2	11/17/25	11/17/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/21/2025 10:04:23AM

FS65-4'

E511218-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Benzene	ND	0.0250	1	11/17/25	11/18/25	
Ethylbenzene	ND	0.0250	1	11/17/25	11/18/25	
Toluene	ND	0.0250	1	11/17/25	11/18/25	
o-Xylene	ND	0.0250	1	11/17/25	11/18/25	
p,m-Xylene	ND	0.0500	1	11/17/25	11/18/25	
Total Xylenes	ND	0.0250	1	11/17/25	11/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*122 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/25	11/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547006
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/25	11/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/25	11/18/25	
Surrogate: n-Nonane		*96.8 %*	*61-141*	*11/17/25*	*11/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2547016
Chloride	**8160**	200	10	11/17/25	11/17/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/21/2025 10:04:23AM

FS68-4'

E511218-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Benzene	ND	0.0250	1	11/17/25	11/18/25	
Ethylbenzene	ND	0.0250	1	11/17/25	11/18/25	
Toluene	ND	0.0250	1	11/17/25	11/18/25	
o-Xylene	ND	0.0250	1	11/17/25	11/18/25	
p,m-Xylene	ND	0.0500	1	11/17/25	11/18/25	
Total Xylenes	ND	0.0250	1	11/17/25	11/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*122 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/25	11/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*11/17/25*	*11/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547006
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/25	11/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/25	11/18/25	
Surrogate: n-Nonane		*95.1 %*	*61-141*	*11/17/25*	*11/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2547016
Chloride	**8500**	200	10	11/17/25	11/17/25	

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/21/2025 10:04:23AM

Volatile Organics by EPA 8021B

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 (2547007-BLK1)									Prepared: 11/17/25 Analyzed: 11/18/25
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	*9.03*		*8.00*		*113*	*70-130*			
LCS (2547007-BS1)									Prepared: 11/17/25 Analyzed: 11/18/25
Benzene	4.41	0.0250	5.00		88.3	70-130			
Ethylbenzene	4.27	0.0250	5.00		85.4	70-130			
Toluene	4.35	0.0250	5.00		87.0	70-130			
o-Xylene	4.38	0.0250	5.00		87.6	70-130			
p,m-Xylene	8.74	0.0500	10.0		87.4	70-130			
Total Xylenes	13.1	0.0250	15.0		87.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.95*		*8.00*		*112*	*70-130*			
Matrix Spike (2547007-MS1)				**Source: E511218-01**					Prepared: 11/17/25 Analyzed: 11/18/25
Benzene	4.63	0.0250	5.00	ND	92.6	70-130			
Ethylbenzene	4.47	0.0250	5.00	ND	89.4	70-130			
Toluene	4.56	0.0250	5.00	ND	91.2	70-130			
o-Xylene	4.59	0.0250	5.00	ND	91.7	70-130			
p,m-Xylene	9.13	0.0500	10.0	ND	91.3	70-130			
Total Xylenes	13.7	0.0250	15.0	ND	91.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.87*		*8.00*		*111*	*70-130*			
Matrix Spike Dup (2547007-MSD1)				**Source: E511218-01**					Prepared: 11/17/25 Analyzed: 11/18/25
Benzene	4.80	0.0250	5.00	ND	96.1	70-130	3.70	27	
Ethylbenzene	4.65	0.0250	5.00	ND	92.9	70-130	3.87	26	
Toluene	4.72	0.0250	5.00	ND	94.3	70-130	3.35	20	
o-Xylene	4.76	0.0250	5.00	ND	95.2	70-130	3.73	25	
p,m-Xylene	9.48	0.0500	10.0	ND	94.8	70-130	3.73	23	
Total Xylenes	14.2	0.0250	15.0	ND	94.9	70-130	3.73	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.86*		*8.00*		*111*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/21/2025 10:04:23AM

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 (2547007-BLK1)									Prepared: 11/17/25 Analyzed: 11/18/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.42*		*8.00*		*92.7*	*70-130*			
LCS (2547007-BS2)									Prepared: 11/17/25 Analyzed: 11/18/25
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.54*		*8.00*		*94.2*	*70-130*			
Matrix Spike (2547007-MS2)				**Source: E511218-01**					Prepared: 11/17/25 Analyzed: 11/18/25
Gasoline Range Organics (C6-C10)	49.9	20.0	50.0	ND	99.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.50*		*8.00*		*93.8*	*70-130*			
Matrix Spike Dup (2547007-MSD2)				**Source: E511218-01**					Prepared: 11/17/25 Analyzed: 11/18/25
Gasoline Range Organics (C6-C10)	49.3	20.0	50.0	ND	98.6	70-130	1.28	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.49*		*8.00*		*93.7*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/21/2025 10:04:23AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2547006-BLK1)									Prepared: 11/17/25 Analyzed: 11/18/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*45.8*		*50.0*		*91.5*	*61-141*			
LCS (2547006-BS1)									Prepared: 11/17/25 Analyzed: 11/18/25
Diesel Range Organics (C10-C28)	237	25.0	250		95.0	66-144			
Surrogate: n-Nonane	*45.5*		*50.0*		*91.0*	*61-141*			
Matrix Spike (2547006-MS1)				**Source: E511218-06**					Prepared: 11/17/25 Analyzed: 11/18/25
Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	56-156			
Surrogate: n-Nonane	*48.1*		*50.0*		*96.2*	*61-141*			
Matrix Spike Dup (2547006-MSD1)				**Source: E511218-06**					Prepared: 11/17/25 Analyzed: 11/18/25
Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	56-156	0.0559	20	
Surrogate: n-Nonane	*48.4*		*50.0*		*96.8*	*61-141*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/21/2025 10:04:23AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2547016-BLK1)									Prepared: 11/17/25 Analyzed: 11/17/25
Chloride	ND	20.0							
LCS (2547016-BS1)									Prepared: 11/17/25 Analyzed: 11/17/25
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2547016-MS1)				**Source: E511218-03**					Prepared: 11/17/25 Analyzed: 11/18/25
Chloride	9320	100	250	6150	NR	80-120			M4
Matrix Spike Dup (2547016-MSD1)				**Source: E511218-03**					Prepared: 11/17/25 Analyzed: 11/18/25
Chloride	8400	100	250	6150	899	80-120	10.4	20	M4

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

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/21/25 10:04

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.

Released to Imaging: 4/24/2026 9:50:12 AM
Received by OCD: 3/20/2026 12:46:08 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Devon	Company: Devon Energy	Lab WO# E511218	Job Number 10058.0007	1D 2D 3D Std: X	NM CO UT TX: X
Project: Cotton Draw Unit 114H Battery	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

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				Remarks
13:32	11/13/2025	S	1	FS48-4'		1						X						2.3
13:24	11/13/2025	S	1	FS49-4'		2						X						2.5
13:40	11/13/2025	S	1	FS52-4'		3						X						3.4
13:36	11/13/2025	S	1	FS53-4'		4						X						3.2
13:22	11/13/2025	S	1	FS55-4'		5						X						3.9
13:39	11/13/2025	S	1	FS59-4'		6						X						3.4
13:34	11/13/2025	S	1	FS60-4'		7						X						3.3
13:29	11/13/2025	S	1	FS61-4'		8						X						3.3
13:20	11/13/2025	S	1	FS62-4'		9						X						3.0
13:19	11/13/2025	S	1	FS63-4'		10						X						4.3

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

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
	11/14/25	7:11	Marissa Gonzales	11-14-25	0711
Marissa Gonzales	11-14-25	1230	Nathan Gonzales	11-14-25	1230
Nathan Gonzales	11-14-25	2030	Caitlin Mar	11-17-25	800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

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

Released to Imaging: 4/24/2026 9:50:12 AM
Received by OCD: 3/20/2026 12:46:08 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Devon	Company: Devon Energy	Lab WO# E511218	1D 2D 3D Std	NM CO UT TX
Project: Cotton Draw Unit 114H Battery	Address: 5315 Buena Vista Dr	Job Number 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

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				Remarks
13:31	11/13/2025	S	1	FS64-4'		11						X						3.3
13:17	11/13/2025	S	1	FS65-4'		12						X						3.3
13:15	11/13/2025	S	1	FS68-4'		13						X						3.6

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

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
	11/13/25	7:11	Marissa Gonzales	11-14-25	0711
Marissa Gonzales	11-14-25	1230	Nathan Gonzales	11-14-25	1230
Nathan Gonzales	11-14-25	2030	Caitlin Mar	11-17-25	800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C_____

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

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

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

envirotech

Envirotech Analytical Laboratory

Printed: 11/17/2025 9:13:42AM

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:	11/17/25 08:00	Work Order ID:	E511218
Phone:	(505) 382-1211	Date Logged In:	11/14/25 15:56	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	11/21/25 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

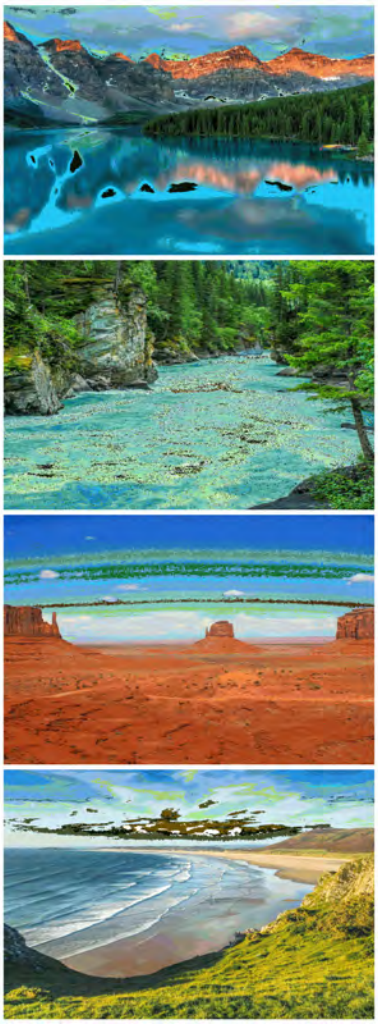
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name:	Cotton Draw Unit 114H Battery
Work Order:	E511232
Job Number:	01058-0007
Received:	11/17/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/24/25

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: 11/24/25

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

Project Name: Cotton Draw Unit 114H Battery
Workorder: E511232
Date Received: 11/17/2025 12:35:00PM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/17/2025 12:35:00PM, under the Project Name: Cotton Draw Unit 114H Battery.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 114H Battery 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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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

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ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/25 09:55

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS64-4'	E511232-01A	Soil	11/14/25	11/17/25	Glass Jar, 2 oz.
FS66-4'	E511232-02A	Soil	11/14/25	11/17/25	Glass Jar, 2 oz.
FS67-4'	E511232-03A	Soil	11/14/25	11/17/25	Glass Jar, 2 oz.
FS69-4'	E511232-04A	Soil	11/14/25	11/17/25	Glass Jar, 2 oz.
FS70-4'	E511232-05A	Soil	11/14/25	11/17/25	Glass Jar, 2 oz.
FS71-4'	E511232-06A	Soil	11/14/25	11/17/25	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 9:55:30AM

FS64-4'

E511232-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547040
Benzene	ND	0.0250	1	11/18/25	11/19/25	
Ethylbenzene	ND	0.0250	1	11/18/25	11/19/25	
Toluene	ND	0.0250	1	11/18/25	11/19/25	
o-Xylene	ND	0.0250	1	11/18/25	11/19/25	
p,m-Xylene	ND	0.0500	1	11/18/25	11/19/25	
Total Xylenes	ND	0.0250	1	11/18/25	11/19/25	
Surrogate: 4-Bromochlorobenzene-PID		*88.2 %*	*70-130*	*11/18/25*	*11/19/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547040
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/25	11/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*11/18/25*	*11/19/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547059
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/19/25	
Surrogate: n-Nonane		*89.9 %*	*61-141*	*11/19/25*	*11/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2547044
Chloride	**5070**	100	5	11/18/25	11/19/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 9:55:30AM

FS66-4'

E511232-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547040
Benzene	ND	0.0250	1	11/18/25	11/19/25	
Ethylbenzene	ND	0.0250	1	11/18/25	11/19/25	
Toluene	ND	0.0250	1	11/18/25	11/19/25	
o-Xylene	ND	0.0250	1	11/18/25	11/19/25	
p,m-Xylene	ND	0.0500	1	11/18/25	11/19/25	
Total Xylenes	ND	0.0250	1	11/18/25	11/19/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*11/18/25*	*11/19/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547040
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/25	11/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*11/18/25*	*11/19/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547059
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/19/25	
Surrogate: n-Nonane		*88.6 %*	*61-141*	*11/19/25*	*11/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2547044
Chloride	**6010**	100	5	11/18/25	11/18/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 9:55:30AM

FS67-4'

E511232-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547040
Benzene	ND	0.0250	1	11/18/25	11/19/25	
Ethylbenzene	ND	0.0250	1	11/18/25	11/19/25	
Toluene	ND	0.0250	1	11/18/25	11/19/25	
o-Xylene	ND	0.0250	1	11/18/25	11/19/25	
p,m-Xylene	ND	0.0500	1	11/18/25	11/19/25	
Total Xylenes	ND	0.0250	1	11/18/25	11/19/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*11/18/25*	*11/19/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547040
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/25	11/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*11/18/25*	*11/19/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547059
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/19/25	
Surrogate: n-Nonane		*87.9 %*	*61-141*	*11/19/25*	*11/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2547044
Chloride	**3670**	40.0	2	11/18/25	11/19/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 9:55:30AM

FS69-4'

E511232-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547040
Benzene	ND	0.0250	1	11/18/25	11/19/25	
Ethylbenzene	ND	0.0250	1	11/18/25	11/19/25	
Toluene	ND	0.0250	1	11/18/25	11/19/25	
o-Xylene	ND	0.0250	1	11/18/25	11/19/25	
p,m-Xylene	ND	0.0500	1	11/18/25	11/19/25	
Total Xylenes	ND	0.0250	1	11/18/25	11/19/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.6 %*	*70-130*	*11/18/25*	*11/19/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547040
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/25	11/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.4 %*	*70-130*	*11/18/25*	*11/19/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547059
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/19/25	
Surrogate: n-Nonane		*89.7 %*	*61-141*	*11/19/25*	*11/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2547044
Chloride	**5260**	100	5	11/18/25	11/19/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 9:55:30AM

FS70-4'

E511232-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547040
Benzene	ND	0.0250	1	11/18/25	11/19/25	
Ethylbenzene	ND	0.0250	1	11/18/25	11/19/25	
Toluene	ND	0.0250	1	11/18/25	11/19/25	
o-Xylene	ND	0.0250	1	11/18/25	11/19/25	
p,m-Xylene	ND	0.0500	1	11/18/25	11/19/25	
Total Xylenes	ND	0.0250	1	11/18/25	11/19/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*11/18/25*	*11/19/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547040
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/25	11/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*11/18/25*	*11/19/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547059
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/19/25	
Surrogate: n-Nonane		*89.6 %*	*61-141*	*11/19/25*	*11/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2547044
Chloride	**8020**	200	10	11/18/25	11/19/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 9:55:30AM

FS71-4'

E511232-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547040
Benzene	ND	0.0250	1	11/18/25	11/19/25	
Ethylbenzene	ND	0.0250	1	11/18/25	11/19/25	
Toluene	ND	0.0250	1	11/18/25	11/19/25	
o-Xylene	ND	0.0250	1	11/18/25	11/19/25	
p,m-Xylene	ND	0.0500	1	11/18/25	11/19/25	
Total Xylenes	ND	0.0250	1	11/18/25	11/19/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*11/18/25*	*11/19/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547040
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/25	11/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*11/18/25*	*11/19/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547059
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/19/25	
Surrogate: n-Nonane		*91.0 %*	*61-141*	*11/19/25*	*11/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2547044
Chloride	**3830**	40.0	2	11/18/25	11/19/25	

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 9:55:30AM

Volatile Organics by EPA 8021B

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 (2547040-BLK1)									Prepared: 11/18/25 Analyzed: 11/19/25
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	*7.33*		*8.00*		*91.7*	*70-130*			
LCS (2547040-BS1)									Prepared: 11/18/25 Analyzed: 11/19/25
Benzene	4.84	0.0250	5.00		96.8	70-130			
Ethylbenzene	4.68	0.0250	5.00		93.5	70-130			
Toluene	4.83	0.0250	5.00		96.6	70-130			
o-Xylene	4.76	0.0250	5.00		95.2	70-130			
p,m-Xylene	9.53	0.0500	10.0		95.3	70-130			
Total Xylenes	14.3	0.0250	15.0		95.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.30*		*8.00*		*91.2*	*70-130*			
Matrix Spike (2547040-MS1)				**Source: E511232-04**					Prepared: 11/18/25 Analyzed: 11/19/25
Benzene	4.75	0.0250	5.00	ND	95.1	70-130			
Ethylbenzene	4.59	0.0250	5.00	ND	91.8	70-130			
Toluene	4.74	0.0250	5.00	ND	94.8	70-130			
o-Xylene	4.71	0.0250	5.00	ND	94.1	70-130			
p,m-Xylene	9.34	0.0500	10.0	ND	93.4	70-130			
Total Xylenes	14.0	0.0250	15.0	ND	93.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.23*		*8.00*		*90.3*	*70-130*			
Matrix Spike Dup (2547040-MSD1)				**Source: E511232-04**					Prepared: 11/18/25 Analyzed: 11/19/25
Benzene	4.45	0.0250	5.00	ND	88.9	70-130	6.67	27	
Ethylbenzene	4.31	0.0250	5.00	ND	86.2	70-130	6.27	26	
Toluene	4.44	0.0250	5.00	ND	88.8	70-130	6.55	20	
o-Xylene	4.40	0.0250	5.00	ND	87.9	70-130	6.80	25	
p,m-Xylene	8.79	0.0500	10.0	ND	87.9	70-130	6.07	23	
Total Xylenes	13.2	0.0250	15.0	ND	87.9	70-130	6.32	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.28*		*8.00*		*91.0*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 9:55:30AM

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 (2547040-BLK1)									Prepared: 11/18/25 Analyzed: 11/19/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.05*		*8.00*		*88.1*	*70-130*			
LCS (2547040-BS2)									Prepared: 11/18/25 Analyzed: 11/19/25
Gasoline Range Organics (C6-C10)	47.4	20.0	50.0		94.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.17*		*8.00*		*89.7*	*70-130*			
Matrix Spike (2547040-MS2)				**Source: E511232-04**					Prepared: 11/18/25 Analyzed: 11/19/25
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0	ND	93.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.98*		*8.00*		*87.3*	*70-130*			
Matrix Spike Dup (2547040-MSD2)				**Source: E511232-04**					Prepared: 11/18/25 Analyzed: 11/19/25
Gasoline Range Organics (C6-C10)	43.8	20.0	50.0	ND	87.6	70-130	6.26	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.35*		*8.00*		*91.9*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 9:55:30AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2547059-BLK1)									Prepared: 11/19/25 Analyzed: 11/19/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.1*		*50.0*		*92.2*	*61-141*			
LCS (2547059-BS1)									Prepared: 11/19/25 Analyzed: 11/19/25
Diesel Range Organics (C10-C28)	236	25.0	250		94.5	66-144			
Surrogate: n-Nonane	*45.2*		*50.0*		*90.4*	*61-141*			
Matrix Spike (2547059-MS1)				**Source: E511231-01**					Prepared: 11/19/25 Analyzed: 11/19/25
Diesel Range Organics (C10-C28)	261	25.0	250	ND	104	56-156			
Surrogate: n-Nonane	*45.4*		*50.0*		*90.8*	*61-141*			
Matrix Spike Dup (2547059-MSD1)				**Source: E511231-01**					Prepared: 11/19/25 Analyzed: 11/19/25
Diesel Range Organics (C10-C28)	259	25.0	250	ND	103	56-156	0.766	20	
Surrogate: n-Nonane	*45.2*		*50.0*		*90.4*	*61-141*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 9:55:30AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2547044-BLK1)									Prepared: 11/18/25 Analyzed: 11/18/25
Chloride	ND	20.0							
LCS (2547044-BS1)									Prepared: 11/18/25 Analyzed: 11/18/25
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2547044-MS1)				**Source: E511232-02**					Prepared: 11/18/25 Analyzed: 11/18/25
Chloride	6480	100	250	6010	188	80-120			M4
Matrix Spike Dup (2547044-MSD1)				**Source: E511232-02**					Prepared: 11/18/25 Analyzed: 11/18/25
Chloride	6230	100	250	6010	88.2	80-120	3.93	20	

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

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/25 09:55

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.

Released to Imaging: 4/24/2026 9:50:12 AM
Received by OCD: 3/20/2026 12:46:08 PM

WO #21663953

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Devon	Company: Devon Energy	Lab WO# E511232	Job Number 01058-0007	1D 2D 3D Std: X	NM: X CO UT TX
Project: Cotton Draw Unit 114H Battery	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

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				Remarks
12:57	11/14/2025	S	1	FS64-4'		1						X						4.5 Corrected Sample
12:52	11/14/2025	S	1	FS66-4'		2						X						4.7 name to
12:53	11/14/2025	S	1	FS67-4'		3						X						3.7 match jar
12:51	11/14/2025	S	1	FS69-4'		4						X						3.8 per client.
12:48	11/14/2025	S	1	FS70-4'		5						X						3.0 NS 11.18.25
12:50	11/14/2025	S	1	FS71-~~0~~ 4' NS		6						X						4.3

EPA Program: SDWA | CWA | RCRA

Compliance | Y | or | N

PWSID #

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
	11/17/25	7:11	Michelle Gonzales	11-17-25	0711
Michelle Gonzales	11-17-25	1235		11.17.25	1235
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y)/ N

T1 T2 T3

AVG Temp °C

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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Released to Imaging: 4/24/2026 9:50:12 AM
Received by OCD: 3/20/2026 12:46:08 PM

WO # 21663953

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: Cotton Draw Unit 114H Battery	Address: 5315 Buena Vista Dr	E511232	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	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				SDWA	CWA	RCRA
12:57	11/14/2025	S	1	FS64-4'		1						X						Compliance	Y or N	
12:52	11/14/2025	S	1	FS66-4'		2						X						PWSID #		
12:53	11/14/2025	S	1	FS67-4'		3						X						Remarks		
12:51	11/14/2025	S	1	FS69-4'		4						X								
12:48	11/14/2025	S	1	FS70-4'		5						X								
12:50	11/14/2025	S	1	FS71-0'		6						X								

4.5						
4.7						
3.7						
3.8						
3.0						
4.3						

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
	11/17/25	7:11	Michelle Gonzales	11-17-25	0711
Michelle Gonzales	11-17-25	1235		11.17.25	1235
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

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: 11/24/2025 9:52:21AM

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:	11/17/25 12:35	Work Order ID:	E511232
Phone:	(505) 382-1211	Date Logged In:	11/17/25 16:29	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	11/24/25 17:00 (5 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

Sample ID on COC did not match jar for sample 6. Corrected it per client.

Client Instruction

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

Date

envirotech Inc.

Report to:

Ashley Giovengo



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name:	Cotton Draw Unit 114H Battery
Work Order:	E511253
Job Number:	01058-0007
Received:	11/19/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/24/25

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: 11/24/25

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

Project Name: Cotton Draw Unit 114H Battery
Workorder: E511253
Date Received: 11/19/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/19/2025 7:30:00AM, under the Project Name: Cotton Draw Unit 114H Battery.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 114H Battery 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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Sample Summary

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/25 15:56

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS24-4'	E511253-01A	Soil	11/17/25	11/19/25	Glass Jar, 2 oz.
FS25-4'	E511253-02A	Soil	11/17/25	11/19/25	Glass Jar, 2 oz.
FS29-4'	E511253-03A	Soil	11/17/25	11/19/25	Glass Jar, 2 oz.
FS30-4'	E511253-04A	Soil	11/17/25	11/19/25	Glass Jar, 2 oz.
FS32-4'	E511253-05A	Soil	11/17/25	11/19/25	Glass Jar, 2 oz.
FS33-4'	E511253-06A	Soil	11/17/25	11/19/25	Glass Jar, 2 oz.
FS34-4'	E511253-07A	Soil	11/17/25	11/19/25	Glass Jar, 2 oz.
FS35-4'	E511253-08A	Soil	11/17/25	11/19/25	Glass Jar, 2 oz.
FS36-4'	E511253-09A	Soil	11/17/25	11/19/25	Glass Jar, 2 oz.
FS40-4'	E511253-10A	Soil	11/17/25	11/19/25	Glass Jar, 2 oz.
FS41-4'	E511253-11A	Soil	11/17/25	11/19/25	Glass Jar, 2 oz.
FS42-4'	E511253-12A	Soil	11/17/25	11/19/25	Glass Jar, 2 oz.
FS43-4'	E511253-13A	Soil	11/17/25	11/19/25	Glass Jar, 2 oz.
FS44-4'	E511253-14A	Soil	11/17/25	11/19/25	Glass Jar, 2 oz.
FS45-4'	E511253-15A	Soil	11/17/25	11/19/25	Glass Jar, 2 oz.
FS50-4'	E511253-16A	Soil	11/17/25	11/19/25	Glass Jar, 2 oz.
FS51-4'	E511253-17A	Soil	11/17/25	11/19/25	Glass Jar, 2 oz.
FS56-4'	E511253-18A	Soil	11/17/25	11/19/25	Glass Jar, 2 oz.
FS57-4'	E511253-19A	Soil	11/17/25	11/19/25	Glass Jar, 2 oz.
FS58-4'	E511253-20A	Soil	11/17/25	11/19/25	Glass Jar, 2 oz.
SW05-0'-4'	E511253-21A	Soil	11/17/25	11/19/25	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

FS24-4'

E511253-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Benzene	ND	0.0250	1	11/19/25	11/20/25	
Ethylbenzene	ND	0.0250	1	11/19/25	11/20/25	
Toluene	ND	0.0250	1	11/19/25	11/20/25	
o-Xylene	ND	0.0250	1	11/19/25	11/20/25	
p,m-Xylene	ND	0.0500	1	11/19/25	11/20/25	
Total Xylenes	ND	0.0250	1	11/19/25	11/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/25	11/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547066
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/19/25	
Surrogate: n-Nonane		*97.7 %*	*61-141*	*11/19/25*	*11/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547070
Chloride	**3560**	40.0	2	11/19/25	11/19/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

FS25-4'

E511253-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Benzene	ND	0.0250	1	11/19/25	11/20/25	
Ethylbenzene	ND	0.0250	1	11/19/25	11/20/25	
Toluene	ND	0.0250	1	11/19/25	11/20/25	
o-Xylene	ND	0.0250	1	11/19/25	11/20/25	
p,m-Xylene	ND	0.0500	1	11/19/25	11/20/25	
Total Xylenes	ND	0.0250	1	11/19/25	11/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/25	11/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547066
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/19/25	
Surrogate: n-Nonane		*96.5 %*	*61-141*	*11/19/25*	*11/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547070
Chloride	**8300**	200	10	11/19/25	11/19/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

FS29-4'

E511253-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Benzene	ND	0.0250	1	11/19/25	11/20/25	
Ethylbenzene	ND	0.0250	1	11/19/25	11/20/25	
Toluene	ND	0.0250	1	11/19/25	11/20/25	
o-Xylene	ND	0.0250	1	11/19/25	11/20/25	
p,m-Xylene	ND	0.0500	1	11/19/25	11/20/25	
Total Xylenes	ND	0.0250	1	11/19/25	11/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/25	11/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.7 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547066
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/19/25	
Surrogate: n-Nonane		*93.6 %*	*61-141*	*11/19/25*	*11/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547070
Chloride	**4240**	40.0	2	11/19/25	11/19/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

FS30-4'

E511253-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Benzene	ND	0.0250	1	11/19/25	11/20/25	
Ethylbenzene	ND	0.0250	1	11/19/25	11/20/25	
Toluene	ND	0.0250	1	11/19/25	11/20/25	
o-Xylene	ND	0.0250	1	11/19/25	11/20/25	
p,m-Xylene	ND	0.0500	1	11/19/25	11/20/25	
Total Xylenes	ND	0.0250	1	11/19/25	11/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/25	11/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547066
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/19/25	
Surrogate: n-Nonane		*94.2 %*	*61-141*	*11/19/25*	*11/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547070
Chloride	**12400**	200	10	11/19/25	11/19/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

FS32-4'

E511253-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Benzene	ND	0.0250	1	11/19/25	11/20/25	
Ethylbenzene	ND	0.0250	1	11/19/25	11/20/25	
Toluene	ND	0.0250	1	11/19/25	11/20/25	
o-Xylene	ND	0.0250	1	11/19/25	11/20/25	
p,m-Xylene	ND	0.0500	1	11/19/25	11/20/25	
Total Xylenes	ND	0.0250	1	11/19/25	11/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/25	11/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.9 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547066
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/19/25	
Surrogate: n-Nonane		*95.6 %*	*61-141*	*11/19/25*	*11/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547070
Chloride	**6330**	100	5	11/19/25	11/19/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

FS33-4'

E511253-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Benzene	ND	0.0250	1	11/19/25	11/20/25	
Ethylbenzene	ND	0.0250	1	11/19/25	11/20/25	
Toluene	ND	0.0250	1	11/19/25	11/20/25	
o-Xylene	ND	0.0250	1	11/19/25	11/20/25	
p,m-Xylene	ND	0.0500	1	11/19/25	11/20/25	
Total Xylenes	ND	0.0250	1	11/19/25	11/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/25	11/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.4 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547066
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/19/25	
Surrogate: n-Nonane		*94.0 %*	*61-141*	*11/19/25*	*11/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547070
Chloride	**4290**	40.0	2	11/19/25	11/19/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

FS34-4'

E511253-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Benzene	ND	0.0250	1	11/19/25	11/20/25	
Ethylbenzene	ND	0.0250	1	11/19/25	11/20/25	
Toluene	ND	0.0250	1	11/19/25	11/20/25	
o-Xylene	ND	0.0250	1	11/19/25	11/20/25	
p,m-Xylene	ND	0.0500	1	11/19/25	11/20/25	
Total Xylenes	ND	0.0250	1	11/19/25	11/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/25	11/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547066
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/19/25	
Surrogate: n-Nonane		*95.1 %*	*61-141*	*11/19/25*	*11/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547070
Chloride	**7380**	200	10	11/19/25	11/19/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

FS35-4'

E511253-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Benzene	ND	0.0250	1	11/19/25	11/20/25	
Ethylbenzene	ND	0.0250	1	11/19/25	11/20/25	
Toluene	ND	0.0250	1	11/19/25	11/20/25	
o-Xylene	ND	0.0250	1	11/19/25	11/20/25	
p,m-Xylene	ND	0.0500	1	11/19/25	11/20/25	
Total Xylenes	ND	0.0250	1	11/19/25	11/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.0 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/25	11/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.9 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547066
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/19/25	
Surrogate: n-Nonane		*93.8 %*	*61-141*	*11/19/25*	*11/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547070
Chloride	**5450**	100	5	11/19/25	11/19/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

FS36-4'

E511253-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Benzene	ND	0.0250	1	11/19/25	11/20/25	
Ethylbenzene	ND	0.0250	1	11/19/25	11/20/25	
Toluene	ND	0.0250	1	11/19/25	11/20/25	
o-Xylene	ND	0.0250	1	11/19/25	11/20/25	
p,m-Xylene	ND	0.0500	1	11/19/25	11/20/25	
Total Xylenes	ND	0.0250	1	11/19/25	11/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/25	11/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547066
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/19/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*11/19/25*	*11/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547070
Chloride	**4000**	40.0	2	11/19/25	11/19/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

FS40-4'

E511253-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Benzene	ND	0.0250	1	11/19/25	11/20/25	
Ethylbenzene	ND	0.0250	1	11/19/25	11/20/25	
Toluene	ND	0.0250	1	11/19/25	11/20/25	
o-Xylene	ND	0.0250	1	11/19/25	11/20/25	
p,m-Xylene	ND	0.0500	1	11/19/25	11/20/25	
Total Xylenes	ND	0.0250	1	11/19/25	11/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/25	11/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.4 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547066
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/19/25	
Surrogate: n-Nonane		*94.8 %*	*61-141*	*11/19/25*	*11/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547070
Chloride	**10400**	200	10	11/19/25	11/19/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

FS41-4'

E511253-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Benzene	ND	0.0250	1	11/19/25	11/20/25	
Ethylbenzene	ND	0.0250	1	11/19/25	11/20/25	
Toluene	ND	0.0250	1	11/19/25	11/20/25	
o-Xylene	ND	0.0250	1	11/19/25	11/20/25	
p,m-Xylene	ND	0.0500	1	11/19/25	11/20/25	
Total Xylenes	ND	0.0250	1	11/19/25	11/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/25	11/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547066
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/19/25	
Surrogate: n-Nonane		*93.1 %*	*61-141*	*11/19/25*	*11/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547070
Chloride	**5640**	100	5	11/19/25	11/19/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

FS42-4'

E511253-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Benzene	ND	0.0250	1	11/19/25	11/20/25	
Ethylbenzene	ND	0.0250	1	11/19/25	11/20/25	
Toluene	ND	0.0250	1	11/19/25	11/20/25	
o-Xylene	ND	0.0250	1	11/19/25	11/20/25	
p,m-Xylene	ND	0.0500	1	11/19/25	11/20/25	
Total Xylenes	ND	0.0250	1	11/19/25	11/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/25	11/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547066
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/20/25	
Surrogate: n-Nonane		*90.4 %*	*61-141*	*11/19/25*	*11/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547070
Chloride	**7400**	200	10	11/19/25	11/19/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

FS43-4'

E511253-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Benzene	ND	0.0250	1	11/19/25	11/20/25	
Ethylbenzene	ND	0.0250	1	11/19/25	11/20/25	
Toluene	ND	0.0250	1	11/19/25	11/20/25	
o-Xylene	ND	0.0250	1	11/19/25	11/20/25	
p,m-Xylene	ND	0.0500	1	11/19/25	11/20/25	
Total Xylenes	ND	0.0250	1	11/19/25	11/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/25	11/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547066
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/20/25	
Surrogate: n-Nonane		*106 %*	*61-141*	*11/19/25*	*11/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547070
Chloride	**6810**	100	5	11/19/25	11/19/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

FS44-4'

E511253-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Benzene	ND	0.0250	1	11/19/25	11/20/25	
Ethylbenzene	ND	0.0250	1	11/19/25	11/20/25	
Toluene	ND	0.0250	1	11/19/25	11/20/25	
o-Xylene	ND	0.0250	1	11/19/25	11/20/25	
p,m-Xylene	ND	0.0500	1	11/19/25	11/20/25	
Total Xylenes	ND	0.0250	1	11/19/25	11/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/25	11/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547066
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/20/25	
Surrogate: n-Nonane		*95.5 %*	*61-141*	*11/19/25*	*11/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547070
Chloride	**4370**	40.0	2	11/19/25	11/19/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

FS45-4'

E511253-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Benzene	ND	0.0250	1	11/19/25	11/20/25	
Ethylbenzene	ND	0.0250	1	11/19/25	11/20/25	
Toluene	ND	0.0250	1	11/19/25	11/20/25	
o-Xylene	ND	0.0250	1	11/19/25	11/20/25	
p,m-Xylene	ND	0.0500	1	11/19/25	11/20/25	
Total Xylenes	ND	0.0250	1	11/19/25	11/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/25	11/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547066
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/20/25	
Surrogate: n-Nonane		*93.8 %*	*61-141*	*11/19/25*	*11/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547070
Chloride	**1880**	20.0	1	11/19/25	11/19/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

FS50-4'

E511253-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Benzene	ND	0.0250	1	11/19/25	11/20/25	
Ethylbenzene	ND	0.0250	1	11/19/25	11/20/25	
Toluene	ND	0.0250	1	11/19/25	11/20/25	
o-Xylene	ND	0.0250	1	11/19/25	11/20/25	
p,m-Xylene	ND	0.0500	1	11/19/25	11/20/25	
Total Xylenes	ND	0.0250	1	11/19/25	11/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/25	11/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547066
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/20/25	
Surrogate: n-Nonane		*90.5 %*	*61-141*	*11/19/25*	*11/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547070
Chloride	**7520**	200	10	11/19/25	11/20/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

FS51-4'

E511253-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Benzene	ND	0.0250	1	11/19/25	11/20/25	
Ethylbenzene	ND	0.0250	1	11/19/25	11/20/25	
Toluene	ND	0.0250	1	11/19/25	11/20/25	
o-Xylene	ND	0.0250	1	11/19/25	11/20/25	
p,m-Xylene	ND	0.0500	1	11/19/25	11/20/25	
Total Xylenes	ND	0.0250	1	11/19/25	11/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/25	11/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.3 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547066
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/20/25	
Surrogate: n-Nonane		*93.8 %*	*61-141*	*11/19/25*	*11/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547070
Chloride	**5170**	100	5	11/19/25	11/20/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

FS56-4'

E511253-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Benzene	ND	0.0250	1	11/19/25	11/20/25	
Ethylbenzene	ND	0.0250	1	11/19/25	11/20/25	
Toluene	ND	0.0250	1	11/19/25	11/20/25	
o-Xylene	ND	0.0250	1	11/19/25	11/20/25	
p,m-Xylene	ND	0.0500	1	11/19/25	11/20/25	
Total Xylenes	ND	0.0250	1	11/19/25	11/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/25	11/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.6 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547066
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/20/25	
Surrogate: n-Nonane		*94.6 %*	*61-141*	*11/19/25*	*11/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547070
Chloride	**6790**	100	5	11/19/25	11/20/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

FS57-4'

E511253-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Benzene	ND	0.0250	1	11/19/25	11/20/25	
Ethylbenzene	ND	0.0250	1	11/19/25	11/20/25	
Toluene	ND	0.0250	1	11/19/25	11/20/25	
o-Xylene	ND	0.0250	1	11/19/25	11/20/25	
p,m-Xylene	ND	0.0500	1	11/19/25	11/20/25	
Total Xylenes	ND	0.0250	1	11/19/25	11/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/25	11/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.8 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547066
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/20/25	
Surrogate: n-Nonane		*92.2 %*	*61-141*	*11/19/25*	*11/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547070
Chloride	**5200**	100	5	11/19/25	11/20/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

FS58-4'

E511253-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Benzene	ND	0.0250	1	11/19/25	11/20/25	
Ethylbenzene	ND	0.0250	1	11/19/25	11/20/25	
Toluene	ND	0.0250	1	11/19/25	11/20/25	
o-Xylene	ND	0.0250	1	11/19/25	11/20/25	
p,m-Xylene	ND	0.0500	1	11/19/25	11/20/25	
Total Xylenes	ND	0.0250	1	11/19/25	11/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547056
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/25	11/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*11/19/25*	*11/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2547066
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/20/25	
Surrogate: n-Nonane		*91.2 %*	*61-141*	*11/19/25*	*11/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547070
Chloride	**4010**	40.0	2	11/19/25	11/20/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

SW05-0'-4'

E511253-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2547054
Benzene	ND	0.0250	1	11/19/25	11/19/25	
Ethylbenzene	ND	0.0250	1	11/19/25	11/19/25	
Toluene	ND	0.0250	1	11/19/25	11/19/25	
o-Xylene	ND	0.0250	1	11/19/25	11/19/25	
p,m-Xylene	ND	0.0500	1	11/19/25	11/19/25	
Total Xylenes	ND	0.0250	1	11/19/25	11/19/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*11/19/25*	*11/19/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2547054
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/19/25	11/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.4 %*	*70-130*	*11/19/25*	*11/19/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547064
Diesel Range Organics (C10-C28)	ND	25.0	1	11/19/25	11/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/19/25	11/20/25	
Surrogate: n-Nonane		*89.5 %*	*61-141*	*11/19/25*	*11/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2547058
Chloride	**251**	20.0	1	11/19/25	11/19/25	

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

Volatile Organics by EPA 8021B

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 (2547054-BLK1)									Prepared: 11/19/25 Analyzed: 11/19/25
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	*7.87*		*8.00*		*98.3*	*70-130*			
LCS (2547054-BS1)									Prepared: 11/19/25 Analyzed: 11/19/25
Benzene	5.14	0.0250	5.00		103	70-130			
Ethylbenzene	4.92	0.0250	5.00		98.4	70-130			
Toluene	5.05	0.0250	5.00		101	70-130			
o-Xylene	4.93	0.0250	5.00		98.6	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	15.0	0.0250	15.0		99.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.81*		*8.00*		*97.6*	*70-130*			
Matrix Spike (2547054-MS1)				**Source: E511243-01**					Prepared: 11/19/25 Analyzed: 11/19/25
Benzene	5.95	0.0250	5.00	ND	119	70-130			
Ethylbenzene	5.69	0.0250	5.00	ND	114	70-130			
Toluene	5.85	0.0250	5.00	ND	117	70-130			
o-Xylene	5.67	0.0250	5.00	ND	113	70-130			
p,m-Xylene	11.6	0.0500	10.0	ND	116	70-130			
Total Xylenes	17.2	0.0250	15.0	ND	115	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.68*		*8.00*		*95.9*	*70-130*			
Matrix Spike Dup (2547054-MSD1)				**Source: E511243-01**					Prepared: 11/19/25 Analyzed: 11/19/25
Benzene	5.50	0.0250	5.00	ND	110	70-130	7.70	27	
Ethylbenzene	5.25	0.0250	5.00	ND	105	70-130	7.95	26	
Toluene	5.39	0.0250	5.00	ND	108	70-130	8.07	20	
o-Xylene	5.24	0.0250	5.00	ND	105	70-130	7.96	25	
p,m-Xylene	10.7	0.0500	10.0	ND	107	70-130	7.68	23	
Total Xylenes	15.9	0.0250	15.0	ND	106	70-130	7.77	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.54*		*8.00*		*94.3*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

Volatile Organics by EPA 8021B

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 (2547056-BLK1)									Prepared: 11/19/25 Analyzed: 11/20/25
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: 4-Bromochlorobenzene-PID	*7.71*		*8.00*		*96.4*	*70-130*			
LCS (2547056-BS1)									Prepared: 11/19/25 Analyzed: 11/20/25
Benzene	4.31	0.0250	5.00		86.1	70-130			
Ethylbenzene	3.99	0.0250	5.00		79.7	70-130			
Toluene	4.16	0.0250	5.00		83.3	70-130			
o-Xylene	4.04	0.0250	5.00		80.9	70-130			
p,m-Xylene	8.15	0.0500	10.0		81.5	70-130			
Total Xylenes	12.2	0.0250	15.0		81.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.42*		*8.00*		*92.7*	*70-130*			
Matrix Spike (2547056-MS1)				**Source: E511253-06**					Prepared: 11/19/25 Analyzed: 11/20/25
Benzene	5.07	0.0250	5.00	ND	101	70-130			
Ethylbenzene	4.72	0.0250	5.00	ND	94.4	70-130			
Toluene	4.93	0.0250	5.00	ND	98.5	70-130			
o-Xylene	4.82	0.0250	5.00	ND	96.4	70-130			
p,m-Xylene	9.60	0.0500	10.0	ND	96.0	70-130			
Total Xylenes	14.4	0.0250	15.0	ND	96.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.32*		*8.00*		*91.5*	*70-130*			
Matrix Spike Dup (2547056-MSD1)				**Source: E511253-06**					Prepared: 11/19/25 Analyzed: 11/20/25
Benzene	5.04	0.0250	5.00	ND	101	70-130	0.694	27	
Ethylbenzene	4.70	0.0250	5.00	ND	94.0	70-130	0.449	26	
Toluene	4.89	0.0250	5.00	ND	97.9	70-130	0.688	20	
o-Xylene	4.79	0.0250	5.00	ND	95.9	70-130	0.511	25	
p,m-Xylene	9.55	0.0500	10.0	ND	95.5	70-130	0.487	23	
Total Xylenes	14.3	0.0250	15.0	ND	95.7	70-130	0.495	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.60*		*8.00*		*95.0*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2547054-BLK1)									Prepared: 11/19/25 Analyzed: 11/19/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.93*		*8.00*		*86.6*	*70-130*			
LCS (2547054-BS2)									Prepared: 11/19/25 Analyzed: 11/19/25
Gasoline Range Organics (C6-C10)	53.0	20.0	50.0		106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.02*		*8.00*		*87.8*	*70-130*			
Matrix Spike (2547054-MS2)				**Source: E511243-01**					Prepared: 11/19/25 Analyzed: 11/19/25
Gasoline Range Organics (C6-C10)	56.7	20.0	50.0	ND	113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.15*		*8.00*		*89.4*	*70-130*			
Matrix Spike Dup (2547054-MSD2)				**Source: E511243-01**					Prepared: 11/19/25 Analyzed: 11/19/25
Gasoline Range Organics (C6-C10)	61.1	20.0	50.0	ND	122	70-130	7.48	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.03*		*8.00*		*87.8*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

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 (2547056-BLK1)									Prepared: 11/19/25 Analyzed: 11/20/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.02*		*8.00*		*87.8*	*70-130*			
LCS (2547056-BS2)									Prepared: 11/19/25 Analyzed: 11/20/25
Gasoline Range Organics (C6-C10)	55.4	20.0	50.0		111	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.25*		*8.00*		*90.6*	*70-130*			
Matrix Spike (2547056-MS2)				**Source: E511253-06**					Prepared: 11/19/25 Analyzed: 11/20/25
Gasoline Range Organics (C6-C10)	54.0	20.0	50.0	ND	108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.26*		*8.00*		*90.8*	*70-130*			
Matrix Spike Dup (2547056-MSD2)				**Source: E511253-06**					Prepared: 11/19/25 Analyzed: 11/20/25
Gasoline Range Organics (C6-C10)	47.8	20.0	50.0	ND	95.5	70-130	12.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.82*		*8.00*		*85.2*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2547064-BLK1)									Prepared: 11/19/25 Analyzed: 11/19/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*44.1*		*50.0*		*88.2*	*61-141*			
LCS (2547064-BS1)									Prepared: 11/19/25 Analyzed: 11/19/25
Diesel Range Organics (C10-C28)	219	25.0	250		87.6	66-144			
Surrogate: n-Nonane	*43.6*		*50.0*		*87.2*	*61-141*			
Matrix Spike (2547064-MS1)				**Source: E511237-01**					Prepared: 11/19/25 Analyzed: 11/19/25
Diesel Range Organics (C10-C28)	25000	125	250	23800	502	56-156			M4
Surrogate: n-Nonane	*154*		*50.0*		*308*	*61-141*			*S5*
Matrix Spike Dup (2547064-MSD1)				**Source: E511237-01**					Prepared: 11/19/25 Analyzed: 11/19/25
Diesel Range Organics (C10-C28)	23300	125	250	23800	NR	56-156	7.39	20	M4
Surrogate: n-Nonane	*60.7*		*50.0*		*121*	*61-141*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2547066-BLK1)									Prepared: 11/19/25 Analyzed: 11/19/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*44.9*		*50.0*		*89.8*	*61-141*			
LCS (2547066-BS1)									Prepared: 11/19/25 Analyzed: 11/19/25
Diesel Range Organics (C10-C28)	250	25.0	250		99.8	66-144			
Surrogate: n-Nonane	*47.3*		*50.0*		*94.6*	*61-141*			
Matrix Spike (2547066-MS1)				**Source: E511253-17**					Prepared: 11/19/25 Analyzed: 11/19/25
Diesel Range Organics (C10-C28)	259	25.0	250	ND	104	56-156			
Surrogate: n-Nonane	*48.1*		*50.0*		*96.2*	*61-141*			
Matrix Spike Dup (2547066-MSD1)				**Source: E511253-17**					Prepared: 11/19/25 Analyzed: 11/19/25
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	56-156	0.258	20	
Surrogate: n-Nonane	*48.0*		*50.0*		*96.0*	*61-141*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2547058-BLK1)									Prepared: 11/19/25 Analyzed: 11/19/25
Chloride	ND	20.0							
LCS (2547058-BS1)									Prepared: 11/19/25 Analyzed: 11/19/25
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2547058-MS1)				**Source: E511250-01**					Prepared: 11/19/25 Analyzed: 11/19/25
Chloride	501	20.0	250	219	113	80-120			
Matrix Spike Dup (2547058-MSD1)				**Source: E511250-01**					Prepared: 11/19/25 Analyzed: 11/19/25
Chloride	527	20.0	250	219	123	80-120	5.05	20	M2

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/2025 3:56:30PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2547070-BLK1)									Prepared: 11/19/25 Analyzed: 11/19/25
Chloride	ND	20.0							
LCS (2547070-BS1)									Prepared: 11/19/25 Analyzed: 11/19/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2547070-MS1)				**Source: E511253-04**					Prepared: 11/19/25 Analyzed: 11/19/25
Chloride	12500	200	250	12400	28.3	80-120			M4
Matrix Spike Dup (2547070-MSD1)				**Source: E511253-04**					Prepared: 11/19/25 Analyzed: 11/19/25
Chloride	12400	200	250	12400	9.24	80-120	0.382	20	M4

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

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/24/25 15:56

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
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.
S5	Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
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: 4/24/2026 9:50:12 AM
Received by OCD: 3/20/2026 12:46:08 PM

WO# 216639S3

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Devon	Company: Devon Energy	Lab WO# E 51253	Job Number 01058:0007	1D 2D 3D Std: X	NM CO UT TX: X
Project: Cotton Draw Unit 114H Battery	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

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				Remarks
13:32	11/17/2025	S	1	FS24-4'		1						X						2.4
13:31	11/17/2025	S	1	FS25-4'		2						X						2.6
14:08	11/17/2025	S	1	FS29-4'		3						X						1.8
13:33	11/17/2025	S	1	FS30-4'		4						X						1.5
14:09	11/17/2025	S	1	FS32-4'		5						X						2.0
13:24	11/17/2025	S	1	FS33-4'		6						X						2.0
13:24	11/17/2025	S	1	FS34-4'		7						X						2.1
13:23	11/17/2025	S	1	FS35-4'		8						X						1.9
13:22	11/17/2025	S	1	FS36-4'		9						X						1.0
13:35	11/17/2025	S	1	FS40-4'		10						X						1.2

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

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
	11/18/25	7:11	Michelle Gonzales	11-18-25	0711
Michelle Gonzales	11-18-25	1330	Nathan Gonzales	11-18-25	1330
Nathan Gonzales	11-18-25	1720	Cassidy Bv	11-18-25	1730
Cassidy Bv	11-18-25	2115	Caitlin Mason	11.19.25	730

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C_____

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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Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Devon	Company: Devon Energy	Lab WO# E511253	Job Number 01058:0007	1D 2D 3D Std: X	NM CO UT TX: X
Project: Cotton Draw Unit 114H Battery	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

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				Remarks
13:29	11/17/2025	S	1	FS41-4'		11						X						1.5
13:27	11/17/2025	S	1	FS42-4'		12						X						1.8
13:19	11/17/2025	S	1	FS43-4'		13						X						2.4
13:20	11/17/2025	S	1	FS44-4'		14						X						2.2
13:20	11/17/2025	S	1	FS45-4'		15						X						1.8
13:16	11/17/2025	S	1	FS50-4'		16						X						2.6
13:15	11/17/2025	S	1	FS51-4'		17						X						2.0
13:12	11/17/2025	S	1	FS56-4'		18						X						1.5
13:13	11/17/2025	S	1	FS57-4'		19						X						1.6
13:14	11/17/2025	S	1	FS58-4'		20						X						2.5

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

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

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Cassidy Bg	11-18-25	2115	Caitlin Mason	11.19.25	730

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 _____ T2 _____ T3 _____

AVG Temp °C_____

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

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Received by OCD: 3/20/2026 12:46:08 PM

Released to Imaging: 4/24/2026 9:50:12 AM

Released to Imaging: 4/24/2026 9:50:12 AM
Received by OCD: 3/20/2026 12:46:08 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Devon	Company: Devon Energy	Lab WO# E611253	1D 2D 3D Std	NM CO UT TX
Project: Cotton Draw Unit 114H Battery	Address: 5315 Buena Vista Dr	Job Number 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

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				Remarks
10:19	11/17/2025	S	1	SW05-0'-4'		21						X						2.4

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

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

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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	11/18/25	7:11	Michelle Gonzales	11-18-25	0711
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Nathan Gonzales	11-18-25	1720	Cassidy Bg	11-18-25	1730
Cassidy Bg	11-18-25	2115	Caitlin Mason	11.19.25	730

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

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: 11/19/2025 9:43:05AM

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:	11/19/25 07:30	Work Order ID:	E511253
Phone:	(505) 382-1211	Date Logged In:	11/18/25 15:49	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	11/25/25 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date

envirotech Inc.

Report to:

Ashley Giovengo



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name:	Cotton Draw Unit 114H Battery
Work Order:	E511267
Job Number:	01058-0007
Received:	11/20/2025

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/25/25

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: 11/25/25

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

Project Name: Cotton Draw Unit 114H Battery
Workorder: E511267
Date Received: 11/20/2025 8:00:03AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/20/2025 8:00:03AM, under the Project Name: Cotton Draw Unit 114H Battery.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 114H Battery 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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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

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Michelle Gonzales
Client Representative
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/25 12:44

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS15-4'	E511267-01A	Soil	11/18/25	11/20/25	Glass Jar, 2 oz.
FS16-4'	E511267-02A	Soil	11/18/25	11/20/25	Glass Jar, 2 oz.
FS17-4'	E511267-03A	Soil	11/18/25	11/20/25	Glass Jar, 2 oz.
FS18-4'	E511267-04A	Soil	11/18/25	11/20/25	Glass Jar, 2 oz.
FS19-4'	E511267-05A	Soil	11/18/25	11/20/25	Glass Jar, 2 oz.
FS20-4'	E511267-06A	Soil	11/18/25	11/20/25	Glass Jar, 2 oz.
FS21-4'	E511267-07A	Soil	11/18/25	11/20/25	Glass Jar, 2 oz.
FS22-4'	E511267-08A	Soil	11/18/25	11/20/25	Glass Jar, 2 oz.
FS23-4'	E511267-09A	Soil	11/18/25	11/20/25	Glass Jar, 2 oz.
FS26-4'	E511267-10A	Soil	11/18/25	11/20/25	Glass Jar, 2 oz.
FS27-4'	E511267-11A	Soil	11/18/25	11/20/25	Glass Jar, 2 oz.
FS28-4'	E511267-12A	Soil	11/18/25	11/20/25	Glass Jar, 2 oz.
FS31-4'	E511267-13A	Soil	11/18/25	11/20/25	Glass Jar, 2 oz.
FS37-4'	E511267-14A	Soil	11/18/25	11/20/25	Glass Jar, 2 oz.
FS38-4'	E511267-15A	Soil	11/18/25	11/20/25	Glass Jar, 2 oz.
FS39-4'	E511267-16A	Soil	11/18/25	11/20/25	Glass Jar, 2 oz.
FS46-4'	E511267-17A	Soil	11/18/25	11/20/25	Glass Jar, 2 oz.
FS47-4'	E511267-18A	Soil	11/18/25	11/20/25	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

FS15-4'

E511267-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Benzene	ND	0.0250	1	11/20/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/20/25	11/22/25	
Toluene	ND	0.0250	1	11/20/25	11/22/25	
o-Xylene	ND	0.0250	1	11/20/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/20/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/20/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.8 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547086
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/25	11/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/25	11/22/25	
Surrogate: n-Nonane		*94.4 %*	*61-141*	*11/20/25*	*11/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547097
Chloride	**13200**	200	10	11/20/25	11/20/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

FS16-4'

E511267-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Benzene	ND	0.0250	1	11/20/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/20/25	11/22/25	
Toluene	ND	0.0250	1	11/20/25	11/22/25	
o-Xylene	ND	0.0250	1	11/20/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/20/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/20/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.2 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547086
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/25	11/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/25	11/22/25	
Surrogate: n-Nonane		*94.2 %*	*61-141*	*11/20/25*	*11/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547097
Chloride	**313**	20.0	1	11/20/25	11/20/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

FS17-4'

E511267-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Benzene	ND	0.0250	1	11/20/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/20/25	11/22/25	
Toluene	ND	0.0250	1	11/20/25	11/22/25	
o-Xylene	ND	0.0250	1	11/20/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/20/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/20/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.7 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547086
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/25	11/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/25	11/22/25	
Surrogate: n-Nonane		*94.5 %*	*61-141*	*11/20/25*	*11/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547097
Chloride	**5640**	100	5	11/20/25	11/20/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

FS18-4'

E511267-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Benzene	ND	0.0250	1	11/20/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/20/25	11/22/25	
Toluene	ND	0.0250	1	11/20/25	11/22/25	
o-Xylene	ND	0.0250	1	11/20/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/20/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/20/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.1 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547086
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/25	11/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/25	11/22/25	
Surrogate: n-Nonane		*94.9 %*	*61-141*	*11/20/25*	*11/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547097
Chloride	**7030**	100	5	11/20/25	11/20/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

FS19-4'

E511267-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Benzene	ND	0.0250	1	11/20/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/20/25	11/22/25	
Toluene	ND	0.0250	1	11/20/25	11/22/25	
o-Xylene	ND	0.0250	1	11/20/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/20/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/20/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.1 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547086
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/25	11/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/25	11/22/25	
Surrogate: n-Nonane		*95.0 %*	*61-141*	*11/20/25*	*11/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547097
Chloride	**9510**	200	10	11/20/25	11/20/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

FS20-4'

E511267-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Benzene	ND	0.0250	1	11/20/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/20/25	11/22/25	
Toluene	ND	0.0250	1	11/20/25	11/22/25	
o-Xylene	ND	0.0250	1	11/20/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/20/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/20/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*84.8 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547086
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/25	11/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/25	11/22/25	
Surrogate: n-Nonane		*92.3 %*	*61-141*	*11/20/25*	*11/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547097
Chloride	**12000**	200	10	11/20/25	11/20/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

FS21-4'

E511267-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Benzene	ND	0.0250	1	11/20/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/20/25	11/22/25	
Toluene	ND	0.0250	1	11/20/25	11/22/25	
o-Xylene	ND	0.0250	1	11/20/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/20/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/20/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*84.7 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547086
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/25	11/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/25	11/22/25	
Surrogate: n-Nonane		*94.3 %*	*61-141*	*11/20/25*	*11/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547097
Chloride	**8720**	200	10	11/20/25	11/20/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

FS22-4'

E511267-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Benzene	ND	0.0250	1	11/20/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/20/25	11/22/25	
Toluene	ND	0.0250	1	11/20/25	11/22/25	
o-Xylene	ND	0.0250	1	11/20/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/20/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/20/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.5 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547086
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/25	11/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/25	11/22/25	
Surrogate: n-Nonane		*93.6 %*	*61-141*	*11/20/25*	*11/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547097
Chloride	**6620**	100	5	11/20/25	11/20/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

FS23-4'

E511267-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Benzene	ND	0.0250	1	11/20/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/20/25	11/22/25	
Toluene	ND	0.0250	1	11/20/25	11/22/25	
o-Xylene	ND	0.0250	1	11/20/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/20/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/20/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*84.6 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547086
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/25	11/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/25	11/22/25	
Surrogate: n-Nonane		*94.3 %*	*61-141*	*11/20/25*	*11/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547097
Chloride	**350**	20.0	1	11/20/25	11/20/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

FS26-4'

E511267-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Benzene	ND	0.0250	1	11/20/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/20/25	11/22/25	
Toluene	ND	0.0250	1	11/20/25	11/22/25	
o-Xylene	ND	0.0250	1	11/20/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/20/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/20/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*84.4 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547086
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/25	11/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/25	11/22/25	
Surrogate: n-Nonane		*92.9 %*	*61-141*	*11/20/25*	*11/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547097
Chloride	**7600**	200	10	11/20/25	11/20/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

FS27-4'

E511267-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Benzene	ND	0.0250	1	11/20/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/20/25	11/22/25	
Toluene	ND	0.0250	1	11/20/25	11/22/25	
o-Xylene	ND	0.0250	1	11/20/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/20/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/20/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*84.6 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547086
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/25	11/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/25	11/22/25	
Surrogate: n-Nonane		*93.8 %*	*61-141*	*11/20/25*	*11/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547097
Chloride	**7070**	100	5	11/20/25	11/20/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

FS28-4'

E511267-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Benzene	ND	0.0250	1	11/20/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/20/25	11/22/25	
Toluene	ND	0.0250	1	11/20/25	11/22/25	
o-Xylene	ND	0.0250	1	11/20/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/20/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/20/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*84.9 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547086
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/25	11/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/25	11/22/25	
Surrogate: n-Nonane		*94.5 %*	*61-141*	*11/20/25*	*11/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547097
Chloride	**8080**	200	10	11/20/25	11/20/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

FS31-4'

E511267-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Benzene	ND	0.0250	1	11/20/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/20/25	11/22/25	
Toluene	ND	0.0250	1	11/20/25	11/22/25	
o-Xylene	ND	0.0250	1	11/20/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/20/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/20/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.0 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547086
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/25	11/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/25	11/22/25	
Surrogate: n-Nonane		*95.1 %*	*61-141*	*11/20/25*	*11/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547097
Chloride	**9150**	200	10	11/20/25	11/20/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

FS37-4'

E511267-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Benzene	ND	0.0250	1	11/20/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/20/25	11/22/25	
Toluene	ND	0.0250	1	11/20/25	11/22/25	
o-Xylene	ND	0.0250	1	11/20/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/20/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/20/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.1 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547086
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/25	11/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/25	11/22/25	
Surrogate: n-Nonane		*93.0 %*	*61-141*	*11/20/25*	*11/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547097
Chloride	**6990**	200	10	11/20/25	11/20/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

FS38-4'

E511267-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Benzene	ND	0.0250	1	11/20/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/20/25	11/22/25	
Toluene	ND	0.0250	1	11/20/25	11/22/25	
o-Xylene	ND	0.0250	1	11/20/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/20/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/20/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.1 %*	*70-130*	*11/20/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547086
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/25	11/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/25	11/22/25	
Surrogate: n-Nonane		*90.3 %*	*61-141*	*11/20/25*	*11/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547097
Chloride	**6270**	100	5	11/20/25	11/21/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

FS39-4'

E511267-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Benzene	ND	0.0250	1	11/20/25	11/23/25	
Ethylbenzene	ND	0.0250	1	11/20/25	11/23/25	
Toluene	ND	0.0250	1	11/20/25	11/23/25	
o-Xylene	ND	0.0250	1	11/20/25	11/23/25	
p,m-Xylene	ND	0.0500	1	11/20/25	11/23/25	
Total Xylenes	ND	0.0250	1	11/20/25	11/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/20/25*	*11/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/25	11/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.5 %*	*70-130*	*11/20/25*	*11/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547086
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/25	11/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/25	11/22/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*11/20/25*	*11/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547097
Chloride	**6550**	100	5	11/20/25	11/21/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

FS46-4'

E511267-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Benzene	ND	0.0250	1	11/20/25	11/23/25	
Ethylbenzene	ND	0.0250	1	11/20/25	11/23/25	
Toluene	ND	0.0250	1	11/20/25	11/23/25	
o-Xylene	ND	0.0250	1	11/20/25	11/23/25	
p,m-Xylene	ND	0.0500	1	11/20/25	11/23/25	
Total Xylenes	ND	0.0250	1	11/20/25	11/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*11/20/25*	*11/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/25	11/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.0 %*	*70-130*	*11/20/25*	*11/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547086
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/25	11/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/25	11/22/25	
Surrogate: n-Nonane		*92.2 %*	*61-141*	*11/20/25*	*11/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547097
Chloride	**8230**	200	10	11/20/25	11/21/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

FS47-4'

E511267-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Benzene	ND	0.0250	1	11/20/25	11/23/25	
Ethylbenzene	ND	0.0250	1	11/20/25	11/23/25	
Toluene	ND	0.0250	1	11/20/25	11/23/25	
o-Xylene	ND	0.0250	1	11/20/25	11/23/25	
p,m-Xylene	ND	0.0500	1	11/20/25	11/23/25	
Total Xylenes	ND	0.0250	1	11/20/25	11/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*11/20/25*	*11/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2547093
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/20/25	11/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.1 %*	*70-130*	*11/20/25*	*11/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2547086
Diesel Range Organics (C10-C28)	ND	25.0	1	11/20/25	11/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/20/25	11/22/25	
Surrogate: n-Nonane		*93.9 %*	*61-141*	*11/20/25*	*11/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547097
Chloride	**16600**	400	20	11/20/25	11/21/25	

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

Volatile Organics by EPA 8021B

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 (2547093-BLK1)									Prepared: 11/20/25 Analyzed: 11/22/25
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	*8.25*		*8.00*		*103*	*70-130*			
LCS (2547093-BS1)									Prepared: 11/20/25 Analyzed: 11/22/25
Benzene	5.60	0.0250	5.00		112	70-130			
Ethylbenzene	5.48	0.0250	5.00		110	70-130			
Toluene	5.59	0.0250	5.00		112	70-130			
o-Xylene	5.55	0.0250	5.00		111	70-130			
p,m-Xylene	11.2	0.0500	10.0		112	70-130			
Total Xylenes	16.7	0.0250	15.0		112	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.20*		*8.00*		*103*	*70-130*			
Matrix Spike (2547093-MS1)				**Source: E511267-06**					Prepared: 11/20/25 Analyzed: 11/22/25
Benzene	5.57	0.0250	5.00	ND	111	70-130			
Ethylbenzene	5.46	0.0250	5.00	ND	109	70-130			
Toluene	5.56	0.0250	5.00	ND	111	70-130			
o-Xylene	5.49	0.0250	5.00	ND	110	70-130			
p,m-Xylene	11.1	0.0500	10.0	ND	111	70-130			
Total Xylenes	16.6	0.0250	15.0	ND	111	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.07*		*8.00*		*101*	*70-130*			
Matrix Spike Dup (2547093-MSD1)				**Source: E511267-06**					Prepared: 11/20/25 Analyzed: 11/22/25
Benzene	5.57	0.0250	5.00	ND	111	70-130	0.0772	27	
Ethylbenzene	5.45	0.0250	5.00	ND	109	70-130	0.139	26	
Toluene	5.55	0.0250	5.00	ND	111	70-130	0.169	20	
o-Xylene	5.52	0.0250	5.00	ND	110	70-130	0.617	25	
p,m-Xylene	11.1	0.0500	10.0	ND	111	70-130	0.118	23	
Total Xylenes	16.6	0.0250	15.0	ND	111	70-130	0.126	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.23*		*8.00*		*103*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2547093-BLK1)									Prepared: 11/20/25 Analyzed: 11/22/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.81*		*8.00*		*85.1*	*70-130*			
LCS (2547093-BS2)									Prepared: 11/20/25 Analyzed: 11/22/25
Gasoline Range Organics (C6-C10)	54.1	20.0	50.0		108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.86*		*8.00*		*85.7*	*70-130*			
Matrix Spike (2547093-MS2)				**Source: E511267-06**					Prepared: 11/20/25 Analyzed: 11/22/25
Gasoline Range Organics (C6-C10)	53.3	20.0	50.0	ND	107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.85*		*8.00*		*85.6*	*70-130*			
Matrix Spike Dup (2547093-MSD2)				**Source: E511267-06**					Prepared: 11/20/25 Analyzed: 11/22/25
Gasoline Range Organics (C6-C10)	56.3	20.0	50.0	ND	113	70-130	5.57	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.87*		*8.00*		*85.8*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2547086-BLK1)									Prepared: 11/20/25 Analyzed: 11/22/25
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 (2547086-BS1)									Prepared: 11/20/25 Analyzed: 11/22/25
Diesel Range Organics (C10-C28)	251	25.0	250		100	66-144			
Surrogate: n-Nonane	*45.5*		*50.0*		*91.1*	*61-141*			
Matrix Spike (2547086-MS1)				**Source: E511267-04**					Prepared: 11/20/25 Analyzed: 11/22/25
Diesel Range Organics (C10-C28)	257	25.0	250	ND	103	56-156			
Surrogate: n-Nonane	*47.5*		*50.0*		*95.0*	*61-141*			
Matrix Spike Dup (2547086-MSD1)				**Source: E511267-04**					Prepared: 11/20/25 Analyzed: 11/22/25
Diesel Range Organics (C10-C28)	257	25.0	250	ND	103	56-156	0.0225	20	
Surrogate: n-Nonane	*47.4*		*50.0*		*94.8*	*61-141*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/2025 12:44:54PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2547097-BLK1)									Prepared: 11/20/25 Analyzed: 11/20/25
Chloride	ND	20.0							
LCS (2547097-BS1)									Prepared: 11/20/25 Analyzed: 11/20/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2547097-MS1)				**Source: E511267-04**					Prepared: 11/20/25 Analyzed: 11/20/25
Chloride	7570	100	250	7030	215	80-120			M4
Matrix Spike Dup (2547097-MSD1)				**Source: E511267-04**					Prepared: 11/20/25 Analyzed: 11/20/25
Chloride	7440	100	250	7030	162	80-120	1.78	20	M4

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

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/25/25 12:44

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.

Released to Imaging: 4/24/2026 9:50:12 AM
Received by OCD: 3/20/2026 12:46:08 PM

WO # 21663953

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Devon	Company: Devon Energy	Lab WO# E511207	Job Number 01058:0007	1D 2D 3D Std: X	NM CO UT TX: X
Project: Cotton Draw Unit 114H Battery	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

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				Remarks
12:30	11/18/2025	S	1	FS15-4'		1						X						2.3
12:31	11/18/2025	S	1	FS16-4'		2						X						3.7
12:42	11/18/2025	S	1	FS17-4'		3						X						1.7
12:44	11/18/2025	S	1	FS18-4'		4						X						2.3
12:37	11/18/2025	S	1	FS19-4'		5						X						1.7
12:34	11/18/2025	S	1	FS20-4'		6						X						3.0
12:28	11/18/2025	S	1	FS21-4'		7						X						1.7
12:27	11/18/2025	S	1	FS22-4'		8						X						2.3
12:26	11/18/2025	S	1	FS23-4'		9						X						0.8
12:36	11/18/2025	S	1	FS26-4'		10						X						2.7

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

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
	11/19/25	711	Michelle Gonzales	11-19-25	0711
Michelle Gonzales	11/19/25	1430	Nathan Gonzales	11/19/25	1430
Nathan Gonzales	11/19/25	1900		11-19-25	1900
	11-19-25	2230		11.20.25	800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

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

Released to Imaging: 4/24/2026 9:50:12 AM
Received by OCD: 3/20/2026 12:46:08 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Devon	Company: Devon Energy	Lab WO# E511267	Job Number 01058:0007	1D 2D 3D Std: X	NM CO UT TX: X
Project: Cotton Draw Unit 114H Battery	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

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	Remarks
12:33	11/18/2025	S	1	FS27-4'		11						X			2.6
12:25	11/18/2025	S	1	FS28-4'		12						X			3.0
12:24	11/18/2025	S	1	FS31-4'		13						X			1.8
12:16	11/18/2025	S	1	FS37-4'		14						X			1.8
12:15	11/18/2025	S	1	FS38-4'		15						X			2.7
12:14	11/18/2025	S	1	FS39-4'		16						X			1.7
12:18	11/18/2025	S	1	FS46-4'		17						X			1.7
12:20	11/18/2025	S	1	FS47-4'		18						X			3.0

Analysis and Method

EPA Program: SDWA | CWA | RCRA; Compliance Y or N; PWSID #

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
	11/19/25	7:11	Michelle Gonzales	11-19-25	0711
Michelle Gonzales	11/19/25	1430	Nathan Gonzales	11/19/25	1430
Nathan Gonzales	11/19/25	1900		11-19-25	1900
	11-19-25	2230		11.20.25	800

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

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

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

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

envirotech

Envirotech Analytical Laboratory

Printed: 11/25/2025 12:42:17PM

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:	11/20/25 08:00	Work Order ID:	E511267
Phone:	(505) 382-1211	Date Logged In:	11/19/25 15:50	Logged In By:	Noe Soto
Email:	agiovengo@ensolum.com	Due Date:	11/26/25 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date

envirotech Inc.

Report to:

Ashley Giovengo









5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name:	Cotton Draw Unit 114H Battery
Work Order:	E511304
Job Number:	01058-0007
Received:	11/21/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/26/25

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: 11/26/25

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

Project Name: Cotton Draw Unit 114H Battery
Workorder: E511304
Date Received: 11/21/2025 8:45:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/21/2025 8:45:00AM, under the Project Name: Cotton Draw Unit 114H Battery.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 114H Battery 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 reguarding 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
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Cell: 775-287-1762
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Sample Summary

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/26/25 14:22

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW01-0'-4'	E511304-01A	Soil	11/19/25	11/21/25	Glass Jar, 2 oz.
SW02-0'-4'	E511304-02A	Soil	11/19/25	11/21/25	Glass Jar, 2 oz.
SW03-0'-4'	E511304-03A	Soil	11/19/25	11/21/25	Glass Jar, 2 oz.
SW04-0'-4'	E511304-04A	Soil	11/19/25	11/21/25	Glass Jar, 2 oz.
SW06-0'-4'	E511304-05A	Soil	11/19/25	11/21/25	Glass Jar, 2 oz.
SW08-0'-4'	E511304-06A	Soil	11/19/25	11/21/25	Glass Jar, 2 oz.
SW10-0'-4'	E511304-07A	Soil	11/19/25	11/21/25	Glass Jar, 2 oz.
SW11-0'-4'	E511304-08A	Soil	11/19/25	11/21/25	Glass Jar, 2 oz.
SW12-0'-4'	E511304-09A	Soil	11/19/25	11/21/25	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/26/2025 2:22:39PM

SW01-0'-4'

E511304-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547122
Benzene	ND	0.0250	1	11/21/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/21/25	11/22/25	
Toluene	ND	0.0250	1	11/21/25	11/22/25	
o-Xylene	ND	0.0250	1	11/21/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/21/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/21/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*11/21/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547122
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*11/21/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2547114
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/25	11/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/25	11/21/25	
Surrogate: n-Nonane		*106 %*	*61-141*	*11/21/25*	*11/21/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547125
Chloride	ND	20.0	1	11/21/25	11/21/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/26/2025 2:22:39PM

SW02-0'-4'

E511304-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547122
Benzene	ND	0.0250	1	11/21/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/21/25	11/22/25	
Toluene	ND	0.0250	1	11/21/25	11/22/25	
o-Xylene	ND	0.0250	1	11/21/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/21/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/21/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*11/21/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547122
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*84.6 %*	*70-130*	*11/21/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2547114
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/25	11/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/25	11/21/25	
Surrogate: n-Nonane		*97.2 %*	*61-141*	*11/21/25*	*11/21/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547125
Chloride	ND	20.0	1	11/21/25	11/21/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/26/2025 2:22:39PM

SW03-0'-4'

E511304-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547122
Benzene	ND	0.0250	1	11/21/25	11/21/25	
Ethylbenzene	ND	0.0250	1	11/21/25	11/21/25	
Toluene	ND	0.0250	1	11/21/25	11/21/25	
o-Xylene	ND	0.0250	1	11/21/25	11/21/25	
p,m-Xylene	ND	0.0500	1	11/21/25	11/21/25	
Total Xylenes	ND	0.0250	1	11/21/25	11/21/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*11/21/25*	*11/21/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547122
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/25	11/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*11/21/25*	*11/21/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2547114
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/25	11/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/25	11/21/25	
Surrogate: n-Nonane		*93.4 %*	*61-141*	*11/21/25*	*11/21/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547125
Chloride	ND	20.0	1	11/21/25	11/21/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/26/2025 2:22:39PM

SW04-0'-4'

E511304-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547122
Benzene	ND	0.0250	1	11/21/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/21/25	11/22/25	
Toluene	ND	0.0250	1	11/21/25	11/22/25	
o-Xylene	ND	0.0250	1	11/21/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/21/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/21/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*11/21/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547122
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*11/21/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2547114
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/25	11/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/25	11/21/25	
Surrogate: n-Nonane		*104 %*	*61-141*	*11/21/25*	*11/21/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547125
Chloride	**123**	20.0	1	11/21/25	11/21/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/26/2025 2:22:39PM

SW06-0'-4'

E511304-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547122
Benzene	ND	0.0250	1	11/21/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/21/25	11/22/25	
Toluene	ND	0.0250	1	11/21/25	11/22/25	
o-Xylene	ND	0.0250	1	11/21/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/21/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/21/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*11/21/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547122
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*11/21/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2547114
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/25	11/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/25	11/21/25	
Surrogate: n-Nonane		*104 %*	*61-141*	*11/21/25*	*11/21/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547125
Chloride	ND	20.0	1	11/21/25	11/21/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/26/2025 2:22:39PM

SW08-0'-4'

E511304-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547122
Benzene	ND	0.0250	1	11/21/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/21/25	11/22/25	
Toluene	ND	0.0250	1	11/21/25	11/22/25	
o-Xylene	ND	0.0250	1	11/21/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/21/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/21/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*11/21/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547122
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*11/21/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2547114
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/25	11/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/25	11/21/25	
Surrogate: n-Nonane		*94.3 %*	*61-141*	*11/21/25*	*11/21/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547125
Chloride	ND	20.0	1	11/21/25	11/21/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/26/2025 2:22:39PM

SW10-0'-4'

E511304-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547122
Benzene	ND	0.0250	1	11/21/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/21/25	11/22/25	
Toluene	ND	0.0250	1	11/21/25	11/22/25	
o-Xylene	ND	0.0250	1	11/21/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/21/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/21/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*11/21/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547122
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*11/21/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2547114
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/25	11/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/25	11/21/25	
Surrogate: n-Nonane		*92.2 %*	*61-141*	*11/21/25*	*11/21/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547125
Chloride	ND	20.0	1	11/21/25	11/22/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/26/2025 2:22:39PM

SW11-0'-4'

E511304-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547122
Benzene	ND	0.0250	1	11/21/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/21/25	11/22/25	
Toluene	ND	0.0250	1	11/21/25	11/22/25	
o-Xylene	ND	0.0250	1	11/21/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/21/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/21/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*11/21/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547122
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.2 %*	*70-130*	*11/21/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2547114
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/25	11/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/25	11/21/25	
Surrogate: n-Nonane		*106 %*	*61-141*	*11/21/25*	*11/21/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547125
Chloride	**32.1**	20.0	1	11/21/25	11/22/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/26/2025 2:22:39PM

SW12-0'-4'

E511304-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2547122
Benzene	ND	0.0250	1	11/21/25	11/22/25	
Ethylbenzene	ND	0.0250	1	11/21/25	11/22/25	
Toluene	ND	0.0250	1	11/21/25	11/22/25	
o-Xylene	ND	0.0250	1	11/21/25	11/22/25	
p,m-Xylene	ND	0.0500	1	11/21/25	11/22/25	
Total Xylenes	ND	0.0250	1	11/21/25	11/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*11/21/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2547122
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/21/25	11/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*11/21/25*	*11/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2547114
Diesel Range Organics (C10-C28)	ND	25.0	1	11/21/25	11/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/21/25	11/21/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*11/21/25*	*11/21/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2547125
Chloride	**23.1**	20.0	1	11/21/25	11/22/25	

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/26/2025 2:22:39PM

Volatile Organics by EPA 8021B

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 (2547122-BLK1)									Prepared: 11/21/25 Analyzed: 11/21/25
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	*7.58*		*8.00*		*94.7*	*70-130*			
LCS (2547122-BS1)									Prepared: 11/21/25 Analyzed: 11/21/25
Benzene	4.80	0.0250	5.00		96.0	70-130			
Ethylbenzene	4.58	0.0250	5.00		91.6	70-130			
Toluene	4.74	0.0250	5.00		94.8	70-130			
o-Xylene	4.70	0.0250	5.00		94.0	70-130			
p,m-Xylene	9.33	0.0500	10.0		93.3	70-130			
Total Xylenes	14.0	0.0250	15.0		93.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.50*		*8.00*		*93.8*	*70-130*			
Matrix Spike (2547122-MS1)				**Source: E511304-03**					Prepared: 11/21/25 Analyzed: 11/21/25
Benzene	4.59	0.0250	5.00	ND	91.7	70-130			
Ethylbenzene	4.35	0.0250	5.00	ND	87.0	70-130			
Toluene	4.50	0.0250	5.00	ND	90.0	70-130			
o-Xylene	4.46	0.0250	5.00	ND	89.2	70-130			
p,m-Xylene	8.86	0.0500	10.0	ND	88.6	70-130			
Total Xylenes	13.3	0.0250	15.0	ND	88.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.54*		*8.00*		*94.2*	*70-130*			
Matrix Spike Dup (2547122-MSD1)				**Source: E511304-03**					Prepared: 11/21/25 Analyzed: 11/21/25
Benzene	5.06	0.0250	5.00	ND	101	70-130	9.78	27	
Ethylbenzene	4.81	0.0250	5.00	ND	96.2	70-130	10.1	26	
Toluene	4.97	0.0250	5.00	ND	99.3	70-130	9.87	20	
o-Xylene	4.92	0.0250	5.00	ND	98.5	70-130	9.88	25	
p,m-Xylene	9.78	0.0500	10.0	ND	97.8	70-130	9.91	23	
Total Xylenes	14.7	0.0250	15.0	ND	98.0	70-130	9.90	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.57*		*8.00*		*94.6*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/26/2025 2:22:39PM

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 (2547122-BLK1)									Prepared: 11/21/25 Analyzed: 11/21/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.32*		*8.00*		*91.5*	*70-130*			
LCS (2547122-BS2)									Prepared: 11/21/25 Analyzed: 11/21/25
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0		93.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.34*		*8.00*		*91.8*	*70-130*			
Matrix Spike (2547122-MS2)				**Source: E511304-03**					Prepared: 11/21/25 Analyzed: 11/21/25
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.17*		*8.00*		*89.6*	*70-130*			
Matrix Spike Dup (2547122-MSD2)				**Source: E511304-03**					Prepared: 11/21/25 Analyzed: 11/21/25
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0	ND	102	70-130	0.0565	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.32*		*8.00*		*91.5*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/26/2025 2:22:39PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2547114-BLK1)									Prepared: 11/21/25 Analyzed: 11/21/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.3*		*50.0*		*92.5*	*61-141*			
LCS (2547114-BS1)									Prepared: 11/21/25 Analyzed: 11/21/25
Diesel Range Organics (C10-C28)	239	25.0	250		95.6	66-144			
Surrogate: n-Nonane	*46.7*		*50.0*		*93.3*	*61-141*			
Matrix Spike (2547114-MS1)				**Source: E511304-07**					Prepared: 11/21/25 Analyzed: 11/21/25
Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.6	56-156			
Surrogate: n-Nonane	*47.3*		*50.0*		*94.6*	*61-141*			
Matrix Spike Dup (2547114-MSD1)				**Source: E511304-07**					Prepared: 11/21/25 Analyzed: 11/21/25
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.8	56-156	1.17	20	
Surrogate: n-Nonane	*47.3*		*50.0*		*94.6*	*61-141*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/26/2025 2:22:39PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2547125-BLK1)									Prepared: 11/21/25 Analyzed: 11/21/25
Chloride	ND	20.0							
LCS (2547125-BS1)									Prepared: 11/21/25 Analyzed: 11/21/25
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2547125-MS1)				**Source: E511302-03**					Prepared: 11/21/25 Analyzed: 11/21/25
Chloride	473	20.0	250	213	104	80-120			
Matrix Spike Dup (2547125-MSD1)				**Source: E511302-03**					Prepared: 11/21/25 Analyzed: 11/21/25
Chloride	473	20.0	250	213	104	80-120	0.0801	20	

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

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	11/26/25 14:22

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: 4/24/2026 9:50:12 AM
Received by OCD: 3/20/2026 12:46:08 PM

WO# 21663 AK 953

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Devon	Company: Devon Energy	Lab WO# E511304	Job Number 01058-0007	1D 2D 3D Std: X	NM CO UT TX: X
Project: Cotton Draw Unit 114H Battery	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

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				Remarks
12:16	11/19/2025	S	1	SW01-0'-4'		1						X						3.3
9:59	11/19/2025	S	1	SW02-0'-4'		2						X						3.0
11:33	11/19/2025	S	1	SW03-0'-4'		3						X						3.5
11:38	11/19/2025	S	1	SW04-0'-4'		4						X						3.6
11:43	11/19/2025	S	1	SW06-0'-4'		5						X						3.3
11:50	11/19/2025	S	1	SW08-0'-4'		6						X						3.1
12:18	11/19/2025	S	1	SW10-0'-4'		7						X						3.4
12:14	11/19/2025	S	1	SW11-0'-4'		8						X						3.2
12:13	11/19/2025	S	1	SW12-0'-4'		9						X						3.7

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

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
	11/20/25	7:11		11.20.25	1103
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	11.20.25	1135	Michelle Gutierrez	11-20-25	1135
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Michelle Gutierrez	11-20-25	2240	Nat Sat	11-21-25	0845
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

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

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

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

envirotech

Envirotech Analytical Laboratory

Printed: 11/21/2025 1:34:37PM

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:	11/21/25 08:45	Work Order ID:	E511304
Phone:	(505) 382-1211	Date Logged In:	11/20/25 15:13	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	12/01/25 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date

envirotech Inc.

Report to:

Ashley Giovengo









5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name:	Cotton Draw Unit 114H Battery
Work Order:	E511336
Job Number:	01058-0007
Received:	11/24/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/1/25

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: 12/1/25

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

Project Name: Cotton Draw Unit 114H Battery
Workorder: E511336
Date Received: 11/24/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/24/2025 8:00:00AM, under the Project Name: Cotton Draw Unit 114H Battery.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 114H Battery 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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Sample Summary

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/01/25 16:03

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS12-4'	E511336-01A	Soil	11/20/25	11/24/25	Glass Jar, 2 oz.
FS13-4'	E511336-02A	Soil	11/20/25	11/24/25	Glass Jar, 2 oz.
FS14-4'	E511336-03A	Soil	11/20/25	11/24/25	Glass Jar, 2 oz.
SW07-0'-4'	E511336-04A	Soil	11/20/25	11/24/25	Glass Jar, 2 oz.
SW09-0'-4'	E511336-05A	Soil	11/20/25	11/24/25	Glass Jar, 2 oz.
SW13-0'-4'	E511336-06A	Soil	11/20/25	11/24/25	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/1/2025 4:03:32PM

FS12-4'

E511336-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2548023
Benzene	ND	0.0250	1	11/24/25	11/25/25	
Ethylbenzene	ND	0.0250	1	11/24/25	11/25/25	
Toluene	ND	0.0250	1	11/24/25	11/25/25	
o-Xylene	ND	0.0250	1	11/24/25	11/25/25	
p,m-Xylene	ND	0.0500	1	11/24/25	11/25/25	
Total Xylenes	ND	0.0250	1	11/24/25	11/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.9 %*	*70-130*	*11/24/25*	*11/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2548023
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/24/25	11/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*11/24/25*	*11/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2548026
Diesel Range Organics (C10-C28)	ND	25.0	1	11/24/25	11/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/24/25	11/25/25	
Surrogate: n-Nonane		*94.0 %*	*61-141*	*11/24/25*	*11/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2548024
Chloride	**1110**	20.0	1	11/24/25	11/24/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/1/2025 4:03:32PM

FS13-4'

E511336-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2548023
Benzene	ND	0.0250	1	11/24/25	11/25/25	
Ethylbenzene	ND	0.0250	1	11/24/25	11/25/25	
Toluene	ND	0.0250	1	11/24/25	11/25/25	
o-Xylene	ND	0.0250	1	11/24/25	11/25/25	
p,m-Xylene	ND	0.0500	1	11/24/25	11/25/25	
Total Xylenes	ND	0.0250	1	11/24/25	11/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*11/24/25*	*11/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2548023
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/24/25	11/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*11/24/25*	*11/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2548026
Diesel Range Organics (C10-C28)	ND	25.0	1	11/24/25	11/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/24/25	11/25/25	
Surrogate: n-Nonane		*90.9 %*	*61-141*	*11/24/25*	*11/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2548024
Chloride	**1600**	20.0	1	11/24/25	11/24/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/1/2025 4:03:32PM

FS14-4'

E511336-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2548023
Benzene	ND	0.0250	1	11/24/25	11/25/25	
Ethylbenzene	ND	0.0250	1	11/24/25	11/25/25	
Toluene	ND	0.0250	1	11/24/25	11/25/25	
o-Xylene	ND	0.0250	1	11/24/25	11/25/25	
p,m-Xylene	ND	0.0500	1	11/24/25	11/25/25	
Total Xylenes	ND	0.0250	1	11/24/25	11/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*11/24/25*	*11/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2548023
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/24/25	11/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*11/24/25*	*11/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2548026
Diesel Range Organics (C10-C28)	ND	25.0	1	11/24/25	11/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/24/25	11/25/25	
Surrogate: n-Nonane		*89.1 %*	*61-141*	*11/24/25*	*11/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2548024
Chloride	**3850**	40.0	2	11/24/25	11/24/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/1/2025 4:03:32PM

SW07-0'-4'

E511336-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2548023
Benzene	ND	0.0250	1	11/24/25	11/25/25	
Ethylbenzene	ND	0.0250	1	11/24/25	11/25/25	
Toluene	ND	0.0250	1	11/24/25	11/25/25	
o-Xylene	ND	0.0250	1	11/24/25	11/25/25	
p,m-Xylene	ND	0.0500	1	11/24/25	11/25/25	
Total Xylenes	ND	0.0250	1	11/24/25	11/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*11/24/25*	*11/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2548023
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/24/25	11/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*11/24/25*	*11/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2548026
Diesel Range Organics (C10-C28)	ND	25.0	1	11/24/25	11/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/24/25	11/25/25	
Surrogate: n-Nonane		*91.1 %*	*61-141*	*11/24/25*	*11/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2548024
Chloride	**30.5**	20.0	1	11/24/25	11/24/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/1/2025 4:03:32PM

SW09-0'-4'

E511336-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2548023
Benzene	ND	0.0250	1	11/24/25	11/24/25	
Ethylbenzene	ND	0.0250	1	11/24/25	11/24/25	
Toluene	ND	0.0250	1	11/24/25	11/24/25	
o-Xylene	ND	0.0250	1	11/24/25	11/24/25	
p,m-Xylene	ND	0.0500	1	11/24/25	11/24/25	
Total Xylenes	ND	0.0250	1	11/24/25	11/24/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*11/24/25*	*11/24/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2548023
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/24/25	11/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*11/24/25*	*11/24/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2548026
Diesel Range Organics (C10-C28)	ND	25.0	1	11/24/25	11/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/24/25	11/25/25	
Surrogate: n-Nonane		*87.0 %*	*61-141*	*11/24/25*	*11/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2548024
Chloride	**31.6**	20.0	1	11/24/25	11/24/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/1/2025 4:03:32PM

SW13-0'-4'

E511336-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2548023
Benzene	ND	0.0250	1	11/24/25	11/25/25	
Ethylbenzene	ND	0.0250	1	11/24/25	11/25/25	
Toluene	ND	0.0250	1	11/24/25	11/25/25	
o-Xylene	ND	0.0250	1	11/24/25	11/25/25	
p,m-Xylene	ND	0.0500	1	11/24/25	11/25/25	
Total Xylenes	ND	0.0250	1	11/24/25	11/25/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*11/24/25*	*11/25/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2548023
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/24/25	11/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*11/24/25*	*11/25/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2548026
Diesel Range Organics (C10-C28)	ND	25.0	1	11/24/25	11/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/24/25	11/25/25	
Surrogate: n-Nonane		*87.3 %*	*61-141*	*11/24/25*	*11/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2548024
Chloride	ND	20.0	1	11/24/25	11/24/25	

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/1/2025 4:03:32PM

Volatile Organics by EPA 8021B

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 (2548023-BLK1)									Prepared: 11/24/25 Analyzed: 11/24/25
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	*7.67*		*8.00*		*95.9*	*70-130*			
LCS (2548023-BS1)									Prepared: 11/24/25 Analyzed: 11/24/25
Benzene	4.21	0.0250	5.00		84.3	70-130			
Ethylbenzene	3.95	0.0250	5.00		79.0	70-130			
Toluene	4.11	0.0250	5.00		82.1	70-130			
o-Xylene	4.05	0.0250	5.00		80.9	70-130			
p,m-Xylene	8.08	0.0500	10.0		80.8	70-130			
Total Xylenes	12.1	0.0250	15.0		80.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.75*		*8.00*		*96.9*	*70-130*			
Matrix Spike (2548023-MS1)				**Source: E511336-05**					Prepared: 11/24/25 Analyzed: 11/24/25
Benzene	4.67	0.0250	5.00	ND	93.3	70-130			
Ethylbenzene	4.38	0.0250	5.00	ND	87.5	70-130			
Toluene	4.54	0.0250	5.00	ND	90.8	70-130			
o-Xylene	4.46	0.0250	5.00	ND	89.2	70-130			
p,m-Xylene	8.93	0.0500	10.0	ND	89.3	70-130			
Total Xylenes	13.4	0.0250	15.0	ND	89.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.68*		*8.00*		*96.0*	*70-130*			
Matrix Spike Dup (2548023-MSD1)				**Source: E511336-05**					Prepared: 11/24/25 Analyzed: 11/24/25
Benzene	4.50	0.0250	5.00	ND	90.0	70-130	3.61	27	
Ethylbenzene	4.22	0.0250	5.00	ND	84.5	70-130	3.55	26	
Toluene	4.38	0.0250	5.00	ND	87.6	70-130	3.59	20	
o-Xylene	4.35	0.0250	5.00	ND	87.0	70-130	2.56	25	
p,m-Xylene	8.64	0.0500	10.0	ND	86.4	70-130	3.24	23	
Total Xylenes	13.0	0.0250	15.0	ND	86.6	70-130	3.01	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.62*		*8.00*		*95.3*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/1/2025 4:03:32PM

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 (2548023-BLK1)									Prepared: 11/24/25 Analyzed: 11/24/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.36*		*8.00*		*91.9*	*70-130*			
LCS (2548023-BS2)									Prepared: 11/24/25 Analyzed: 11/24/25
Gasoline Range Organics (C6-C10)	36.1	20.0	50.0		72.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.05*		*8.00*		*88.2*	*70-130*			
Matrix Spike (2548023-MS2)				**Source: E511336-05**					Prepared: 11/24/25 Analyzed: 11/24/25
Gasoline Range Organics (C6-C10)	40.7	20.0	50.0	ND	81.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.30*		*8.00*		*91.3*	*70-130*			
Matrix Spike Dup (2548023-MSD2)				**Source: E511336-05**					Prepared: 11/24/25 Analyzed: 11/24/25
Gasoline Range Organics (C6-C10)	43.1	20.0	50.0	ND	86.1	70-130	5.71	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.34*		*8.00*		*91.8*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/1/2025 4:03:32PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2548026-BLK1)									Prepared: 11/24/25 Analyzed: 11/25/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*45.9*		*50.0*		*91.8*	*61-141*			
LCS (2548026-BS1)									Prepared: 11/24/25 Analyzed: 11/25/25
Diesel Range Organics (C10-C28)	248	25.0	250		99.1	66-144			
Surrogate: n-Nonane	*44.2*		*50.0*		*88.3*	*61-141*			
Matrix Spike (2548026-MS1)				**Source: E511336-05**					Prepared: 11/24/25 Analyzed: 11/25/25
Diesel Range Organics (C10-C28)	254	25.0	250	ND	101	56-156			
Surrogate: n-Nonane	*45.8*		*50.0*		*91.5*	*61-141*			
Matrix Spike Dup (2548026-MSD1)				**Source: E511336-05**					Prepared: 11/24/25 Analyzed: 11/25/25
Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.3	56-156	2.20	20	
Surrogate: n-Nonane	*45.7*		*50.0*		*91.4*	*61-141*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/1/2025 4:03:32PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2548024-BLK1)									Prepared: 11/24/25 Analyzed: 11/24/25
Chloride	ND	20.0							
LCS (2548024-BS1)									Prepared: 11/24/25 Analyzed: 11/24/25
Chloride	260	20.0	250		104	90-110			
Matrix Spike (2548024-MS1)				**Source: E511336-02**					Prepared: 11/24/25 Analyzed: 11/24/25
Chloride	1970	20.0	250	1600	145	80-120			M4
Matrix Spike Dup (2548024-MSD1)				**Source: E511336-02**					Prepared: 11/24/25 Analyzed: 11/24/25
Chloride	1960	20.0	250	1600	141	80-120	0.466	20	M4

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

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/01/25 16:03

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.

Released to Imaging: 4/24/2026 9:50:12 AM
Received by OCD: 3/20/2026 12:46:08 PM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Devon	Company: Devon Energy	Lab WO# E5113360	Job Number 01058-0007	1D 2D 3D Std: — — — X	NM CO UT TX: X
Project: Cotton Draw Unit 114H Battery	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

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	Remarks
13:28	11/20/2025	S	1	FS12-4'		1						X			4.0
13:28	11/20/2025	S	1	FS13-4'		2						X			3.6
13:30	11/20/2025	S	1	FS14-4'		3						X			3.4
12:08	11/20/2025	S	1	SW07-0'-4'		4						X			4.1
12:06	11/20/2025	S	1	SW09-0'-4'		5						X			4.1
10:55	11/20/2025	S	1	SW13-0'-4'		6						X			3.5

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #

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
	11/21/25	7:11		11.21.25	1049
	11.21.25	1500	Marissa Gonzales	11.2325	2100
Marissa Gonzales	11.24.25	0215		11-24-25	0215
	11-24-25	0545	Caitlin Mars	11.24.25	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

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

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: 11/24/2025 10:19:03AM

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:	11/24/25 08:00	Work Order ID:	E511336
Phone:	(505) 382-1211	Date Logged In:	11/24/25 09:21	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	12/02/25 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

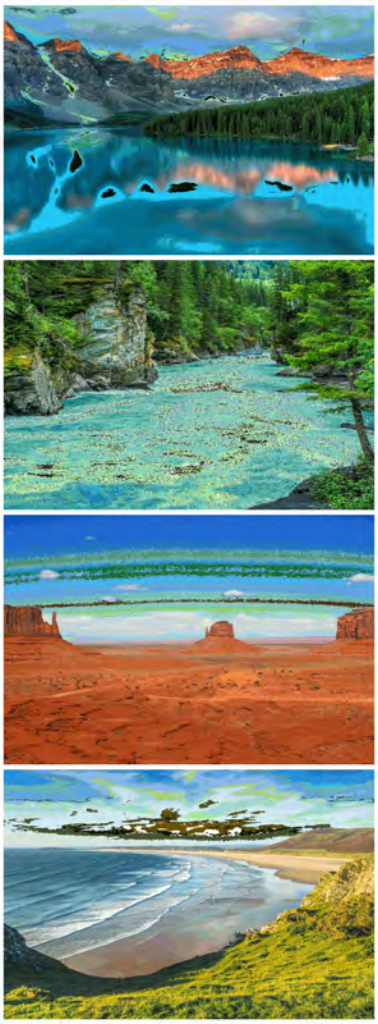
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name:	Cotton Draw Unit 114H Battery
Work Order:	E511357
Job Number:	01058-0007
Received:	11/25/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/2/25

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: 12/2/25

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

Project Name: Cotton Draw Unit 114H Battery
Workorder: E511357
Date Received: 11/25/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/25/2025 7:30:00AM, under the Project Name: Cotton Draw Unit 114H Battery.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 114H Battery 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 reguarding 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	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/02/25 17:03

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01-4'	E511357-01A	Soil	11/21/25	11/25/25	Glass Jar, 2 oz.
FS02-4'	E511357-02A	Soil	11/21/25	11/25/25	Glass Jar, 2 oz.
FS03-4'	E511357-03A	Soil	11/21/25	11/25/25	Glass Jar, 2 oz.
FS04-4'	E511357-04A	Soil	11/21/25	11/25/25	Glass Jar, 2 oz.
FS05-4'	E511357-05A	Soil	11/21/25	11/25/25	Glass Jar, 2 oz.
FS06-4'	E511357-06A	Soil	11/21/25	11/25/25	Glass Jar, 2 oz.
FS07-4'	E511357-07A	Soil	11/21/25	11/25/25	Glass Jar, 2 oz.
FS08-4'	E511357-08A	Soil	11/21/25	11/25/25	Glass Jar, 2 oz.
FS09-4'	E511357-09A	Soil	11/21/25	11/25/25	Glass Jar, 2 oz.
FS10-4'	E511357-10A	Soil	11/21/25	11/25/25	Glass Jar, 2 oz.
FS11-4'	E511357-11A	Soil	11/21/25	11/25/25	Glass Jar, 2 oz.
FS54-4'	E511357-12A	Soil	11/21/25	11/25/25	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/2/2025 5:03:08PM

FS01-4'

E511357-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Benzene	ND	0.0250	1	11/25/25	12/01/25	
Ethylbenzene	ND	0.0250	1	11/25/25	12/01/25	
Toluene	ND	0.0250	1	11/25/25	12/01/25	
o-Xylene	ND	0.0250	1	11/25/25	12/01/25	
p,m-Xylene	ND	0.0500	1	11/25/25	12/01/25	
Total Xylenes	ND	0.0250	1	11/25/25	12/01/25	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*11/25/25*	*12/01/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/25/25	12/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*11/25/25*	*12/01/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2548030
Diesel Range Organics (C10-C28)	ND	25.0	1	11/25/25	11/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/25/25	11/25/25	
Surrogate: n-Nonane		*99.4 %*	*61-141*	*11/25/25*	*11/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2548040
Chloride	**481**	20.0	1	11/25/25	11/25/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/2/2025 5:03:08PM

FS02-4'

E511357-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Benzene	ND	0.0250	1	11/25/25	12/01/25	
Ethylbenzene	ND	0.0250	1	11/25/25	12/01/25	
Toluene	ND	0.0250	1	11/25/25	12/01/25	
o-Xylene	ND	0.0250	1	11/25/25	12/01/25	
p,m-Xylene	ND	0.0500	1	11/25/25	12/01/25	
Total Xylenes	ND	0.0250	1	11/25/25	12/01/25	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/25/25*	*12/01/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/25/25	12/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*111 %*	*70-130*	*11/25/25*	*12/01/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2548030
Diesel Range Organics (C10-C28)	ND	25.0	1	11/25/25	11/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/25/25	11/25/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*11/25/25*	*11/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2548040
Chloride	**469**	20.0	1	11/25/25	11/25/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/2/2025 5:03:08PM

FS03-4'

E511357-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Benzene	ND	0.0250	1	11/25/25	12/01/25	
Ethylbenzene	ND	0.0250	1	11/25/25	12/01/25	
Toluene	ND	0.0250	1	11/25/25	12/01/25	
o-Xylene	ND	0.0250	1	11/25/25	12/01/25	
p,m-Xylene	ND	0.0500	1	11/25/25	12/01/25	
Total Xylenes	ND	0.0250	1	11/25/25	12/01/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*11/25/25*	*12/01/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/25/25	12/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*113 %*	*70-130*	*11/25/25*	*12/01/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2548030
Diesel Range Organics (C10-C28)	ND	25.0	1	11/25/25	11/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/25/25	11/25/25	
Surrogate: n-Nonane		*98.3 %*	*61-141*	*11/25/25*	*11/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2548040
Chloride	**705**	20.0	1	11/25/25	11/25/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/2/2025 5:03:08PM

FS04-4'

E511357-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Benzene	ND	0.0250	1	11/25/25	12/01/25	
Ethylbenzene	ND	0.0250	1	11/25/25	12/01/25	
Toluene	ND	0.0250	1	11/25/25	12/01/25	
o-Xylene	ND	0.0250	1	11/25/25	12/01/25	
p,m-Xylene	ND	0.0500	1	11/25/25	12/01/25	
Total Xylenes	ND	0.0250	1	11/25/25	12/01/25	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/25/25*	*12/01/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/25/25	12/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*113 %*	*70-130*	*11/25/25*	*12/01/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2548030
Diesel Range Organics (C10-C28)	ND	25.0	1	11/25/25	11/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/25/25	11/25/25	
Surrogate: n-Nonane		*97.3 %*	*61-141*	*11/25/25*	*11/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2548040
Chloride	**2100**	40.0	2	11/25/25	11/25/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/2/2025 5:03:08PM

FS05-4'

E511357-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Benzene	ND	0.0250	1	11/25/25	12/01/25	
Ethylbenzene	ND	0.0250	1	11/25/25	12/01/25	
Toluene	ND	0.0250	1	11/25/25	12/01/25	
o-Xylene	ND	0.0250	1	11/25/25	12/01/25	
p,m-Xylene	ND	0.0500	1	11/25/25	12/01/25	
Total Xylenes	ND	0.0250	1	11/25/25	12/01/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*11/25/25*	*12/01/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/25/25	12/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*112 %*	*70-130*	*11/25/25*	*12/01/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2548030
Diesel Range Organics (C10-C28)	ND	25.0	1	11/25/25	11/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/25/25	11/25/25	
Surrogate: n-Nonane		*97.7 %*	*61-141*	*11/25/25*	*11/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2548040
Chloride	**2120**	40.0	2	11/25/25	11/25/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/2/2025 5:03:08PM

FS06-4'

E511357-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Benzene	ND	0.0250	1	11/25/25	12/02/25	
Ethylbenzene	ND	0.0250	1	11/25/25	12/02/25	
Toluene	ND	0.0250	1	11/25/25	12/02/25	
o-Xylene	ND	0.0250	1	11/25/25	12/02/25	
p,m-Xylene	ND	0.0500	1	11/25/25	12/02/25	
Total Xylenes	ND	0.0250	1	11/25/25	12/02/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*11/25/25*	*12/02/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/25/25	12/02/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*112 %*	*70-130*	*11/25/25*	*12/02/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2548030
Diesel Range Organics (C10-C28)	ND	25.0	1	11/25/25	11/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/25/25	11/25/25	
Surrogate: n-Nonane		*95.6 %*	*61-141*	*11/25/25*	*11/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2548040
Chloride	**2170**	20.0	1	11/25/25	11/25/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/2/2025 5:03:08PM

FS07-4'

E511357-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Benzene	ND	0.0250	1	11/25/25	12/02/25	
Ethylbenzene	ND	0.0250	1	11/25/25	12/02/25	
Toluene	ND	0.0250	1	11/25/25	12/02/25	
o-Xylene	ND	0.0250	1	11/25/25	12/02/25	
p,m-Xylene	ND	0.0500	1	11/25/25	12/02/25	
Total Xylenes	ND	0.0250	1	11/25/25	12/02/25	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/25/25*	*12/02/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/25/25	12/02/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*111 %*	*70-130*	*11/25/25*	*12/02/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2548030
Diesel Range Organics (C10-C28)	ND	25.0	1	11/25/25	11/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/25/25	11/25/25	
Surrogate: n-Nonane		*99.0 %*	*61-141*	*11/25/25*	*11/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2548040
Chloride	**1070**	20.0	1	11/25/25	11/25/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/2/2025 5:03:08PM

FS08-4'

E511357-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Benzene	ND	0.0250	1	11/25/25	12/02/25	
Ethylbenzene	ND	0.0250	1	11/25/25	12/02/25	
Toluene	ND	0.0250	1	11/25/25	12/02/25	
o-Xylene	ND	0.0250	1	11/25/25	12/02/25	
p,m-Xylene	ND	0.0500	1	11/25/25	12/02/25	
Total Xylenes	ND	0.0250	1	11/25/25	12/02/25	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*11/25/25*	*12/02/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/25/25	12/02/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*112 %*	*70-130*	*11/25/25*	*12/02/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2548030
Diesel Range Organics (C10-C28)	ND	25.0	1	11/25/25	11/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/25/25	11/25/25	
Surrogate: n-Nonane		*96.3 %*	*61-141*	*11/25/25*	*11/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2548040
Chloride	**1770**	20.0	1	11/25/25	11/25/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/2/2025 5:03:08PM

FS09-4'

E511357-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Benzene	ND	0.0250	1	11/25/25	12/02/25	
Ethylbenzene	ND	0.0250	1	11/25/25	12/02/25	
Toluene	ND	0.0250	1	11/25/25	12/02/25	
o-Xylene	ND	0.0250	1	11/25/25	12/02/25	
p,m-Xylene	ND	0.0500	1	11/25/25	12/02/25	
Total Xylenes	ND	0.0250	1	11/25/25	12/02/25	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/25/25*	*12/02/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/25/25	12/02/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*112 %*	*70-130*	*11/25/25*	*12/02/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2548030
Diesel Range Organics (C10-C28)	ND	25.0	1	11/25/25	11/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/25/25	11/25/25	
Surrogate: n-Nonane		*97.8 %*	*61-141*	*11/25/25*	*11/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2548040
Chloride	**1690**	20.0	1	11/25/25	11/25/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/2/2025 5:03:08PM

FS10-4'

E511357-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Benzene	ND	0.0250	1	11/25/25	12/02/25	
Ethylbenzene	ND	0.0250	1	11/25/25	12/02/25	
Toluene	ND	0.0250	1	11/25/25	12/02/25	
o-Xylene	ND	0.0250	1	11/25/25	12/02/25	
p,m-Xylene	ND	0.0500	1	11/25/25	12/02/25	
Total Xylenes	ND	0.0250	1	11/25/25	12/02/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*11/25/25*	*12/02/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/25/25	12/02/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*113 %*	*70-130*	*11/25/25*	*12/02/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2548030
Diesel Range Organics (C10-C28)	ND	25.0	1	11/25/25	11/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/25/25	11/25/25	
Surrogate: n-Nonane		*97.9 %*	*61-141*	*11/25/25*	*11/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2548040
Chloride	**5260**	40.0	2	11/25/25	11/25/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/2/2025 5:03:08PM

FS11-4'

E511357-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Benzene	ND	0.0250	1	11/25/25	12/02/25	
Ethylbenzene	ND	0.0250	1	11/25/25	12/02/25	
Toluene	ND	0.0250	1	11/25/25	12/02/25	
o-Xylene	ND	0.0250	1	11/25/25	12/02/25	
p,m-Xylene	ND	0.0500	1	11/25/25	12/02/25	
Total Xylenes	ND	0.0250	1	11/25/25	12/02/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*11/25/25*	*12/02/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/25/25	12/02/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*114 %*	*70-130*	*11/25/25*	*12/02/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2548030
Diesel Range Organics (C10-C28)	ND	25.0	1	11/25/25	11/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/25/25	11/25/25	
Surrogate: n-Nonane		*94.9 %*	*61-141*	*11/25/25*	*11/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2548040
Chloride	**3770**	40.0	2	11/25/25	11/25/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/2/2025 5:03:08PM

FS54-4'

E511357-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Benzene	ND	0.0250	1	11/25/25	12/02/25	
Ethylbenzene	ND	0.0250	1	11/25/25	12/02/25	
Toluene	ND	0.0250	1	11/25/25	12/02/25	
o-Xylene	ND	0.0250	1	11/25/25	12/02/25	
p,m-Xylene	ND	0.0500	1	11/25/25	12/02/25	
Total Xylenes	ND	0.0250	1	11/25/25	12/02/25	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/25/25*	*12/02/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2548035
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/25/25	12/02/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*113 %*	*70-130*	*11/25/25*	*12/02/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2548030
Diesel Range Organics (C10-C28)	ND	25.0	1	11/25/25	11/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/25/25	11/25/25	
Surrogate: n-Nonane		*95.0 %*	*61-141*	*11/25/25*	*11/25/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2548040
Chloride	**713**	20.0	1	11/25/25	11/25/25	

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/2/2025 5:03:08PM

Volatile Organics by EPA 8021B

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 (2548035-BLK1)									Prepared: 11/25/25 Analyzed: 12/01/25
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	*8.04*		*8.00*		*100*	*70-130*			
LCS (2548035-BS1)									Prepared: 11/25/25 Analyzed: 12/01/25
Benzene	4.47	0.0250	5.00		89.4	70-130			
Ethylbenzene	4.22	0.0250	5.00		84.4	70-130			
Toluene	4.40	0.0250	5.00		88.0	70-130			
o-Xylene	4.40	0.0250	5.00		88.0	70-130			
p,m-Xylene	8.68	0.0500	10.0		86.8	70-130			
Total Xylenes	13.1	0.0250	15.0		87.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.11*		*8.00*		*101*	*70-130*			
Matrix Spike (2548035-MS1)				**Source: E511353-02**					Prepared: 11/25/25 Analyzed: 12/01/25
Benzene	5.14	0.0250	5.00	ND	103	70-130			
Ethylbenzene	4.88	0.0250	5.00	ND	97.6	70-130			
Toluene	5.06	0.0250	5.00	ND	101	70-130			
o-Xylene	4.98	0.0250	5.00	ND	99.6	70-130			
p,m-Xylene	9.99	0.0500	10.0	ND	99.9	70-130			
Total Xylenes	15.0	0.0250	15.0	ND	99.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.26*		*8.00*		*103*	*70-130*			
Matrix Spike Dup (2548035-MSD1)				**Source: E511353-02**					Prepared: 11/25/25 Analyzed: 12/01/25
Benzene	5.02	0.0250	5.00	ND	100	70-130	2.30	27	
Ethylbenzene	4.81	0.0250	5.00	ND	96.3	70-130	1.39	26	
Toluene	4.97	0.0250	5.00	ND	99.4	70-130	1.90	20	
o-Xylene	4.91	0.0250	5.00	ND	98.2	70-130	1.41	25	
p,m-Xylene	9.86	0.0500	10.0	ND	98.6	70-130	1.33	23	
Total Xylenes	14.8	0.0250	15.0	ND	98.4	70-130	1.36	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.47*		*8.00*		*106*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/2/2025 5:03:08PM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2548035-BLK1)									Prepared: 11/25/25 Analyzed: 12/01/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.28*		*8.00*		*103*	*70-130*			
LCS (2548035-BS2)									Prepared: 11/25/25 Analyzed: 12/01/25
Gasoline Range Organics (C6-C10)	47.5	20.0	50.0		94.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.40*		*8.00*		*105*	*70-130*			
Matrix Spike (2548035-MS2)				**Source: E511353-02**					Prepared: 11/25/25 Analyzed: 12/01/25
Gasoline Range Organics (C6-C10)	46.8	20.0	50.0	ND	93.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.70*		*8.00*		*109*	*70-130*			
Matrix Spike Dup (2548035-MSD2)				**Source: E511353-02**					Prepared: 11/25/25 Analyzed: 12/01/25
Gasoline Range Organics (C6-C10)	46.8	20.0	50.0	ND	93.6	70-130	0.0304	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.63*		*8.00*		*108*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/2/2025 5:03:08PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2548030-BLK1)									Prepared: 11/25/25 Analyzed: 11/25/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.4*		*50.0*		*96.8*	*61-141*			
LCS (2548030-BS1)									Prepared: 11/25/25 Analyzed: 11/25/25
Diesel Range Organics (C10-C28)	244	25.0	250		97.8	66-144			
Surrogate: n-Nonane	*46.7*		*50.0*		*93.4*	*61-141*			
Matrix Spike (2548030-MS1)				**Source: E511357-02**					Prepared: 11/25/25 Analyzed: 11/25/25
Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	56-156			
Surrogate: n-Nonane	*50.2*		*50.0*		*100*	*61-141*			
Matrix Spike Dup (2548030-MSD1)				**Source: E511357-02**					Prepared: 11/25/25 Analyzed: 11/25/25
Diesel Range Organics (C10-C28)	261	25.0	250	ND	105	56-156	0.692	20	
Surrogate: n-Nonane	*49.9*		*50.0*		*99.7*	*61-141*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/2/2025 5:03:08PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2548040-BLK1)									Prepared: 11/25/25 Analyzed: 11/25/25
Chloride	ND	20.0							
LCS (2548040-BS1)									Prepared: 11/25/25 Analyzed: 11/25/25
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2548040-MS1)				**Source: E511353-03**					Prepared: 11/25/25 Analyzed: 11/25/25
Chloride	389	20.0	250	123	106	80-120			
Matrix Spike Dup (2548040-MSD1)				**Source: E511353-03**					Prepared: 11/25/25 Analyzed: 11/25/25
Chloride	394	20.0	250	123	108	80-120	1.31	20	

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

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	12/02/25 17:03

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

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

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

Released to Imaging: 4/24/2026 9:50:12 AM
Received by OCD: 3/20/2026 12:46:08 PM

WO# 21663953

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Devon	Company: Devon Energy	Lab WO# E511357	1D 2D 3D Std	NM CO UT TX
Project: Cotton Draw Unit 114H Battery	Address: 5315 Buena Vista Dr	Job Number 01058-0007		X
Project Manager: Ashley Giovengo	City, State, Zip: Carlsbad NM, 88220		X	
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

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				Remarks
9:20	11/21/2025	S	1	FS01-4'		1						X						0.8
9:21	11/21/2025	S	1	FS02-4'		2						X						0.8
9:22	11/21/2025	S	1	FS03-4'		3						X						1.1
9:16	11/21/2025	S	1	FS04-4'		4						X						1.2
9:17	11/21/2025	S	1	FS05-4'		5						X						2.0
9:18	11/21/2025	S	1	FS06-4'		6						X						1.4
9:09	11/21/2025	S	1	FS07-4'		7						X						1.8
9:10	11/21/2025	S	1	FS08-4'		8						X						1.1
9:11	11/21/2025	S	1	FS09-4'		9						X						1.4
9:12	11/21/2025	S	1	FS10-4'		10						X						1.2

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

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
	11/24/25	7:11	Michelle Gonzales	11.24.25	0711
Michelle Gonzales	11-24-25	1245	Marissa Gonzales	11-24-25	1245
Marissa Gonzales	11-24-25	1710		11/24/25	1710
	11/24/25	2100	Caith Mars	11.25.25	730

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

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

Released to Imaging: 4/24/2026 9:50:12 AM
Received by OCD: 3/20/2026 12:46:08 PM

WO# 21663953

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: Cotton Draw Unit 114H Battery	Address: 5311 Buena Vista Dr	E511357	01057:0007				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

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				Remarks
9:13	11/21/2025	S	1	FS11-4'		11						X						1.0
9:15	11/21/2025	S	1	FS54-4'		12						X						1.0

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

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
	11/24/25	7:11	Michelle Gonzales	11-24-25	0711
Michelle Gonzales	11-24-25	1245	Marissa Gonzales	11-24-25	1245
Marissa Gonzales	11-24-25	1710		11/24/25	1710
	11/24/25	1200	Catherine Hanson	11.25.25	730

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

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

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

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

envirotech

Envirotech Analytical Laboratory

Printed: 11/25/2025 9:46:47AM

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:	11/25/25 07:30	Work Order ID:	E511357
Phone:	(505) 382-1211	Date Logged In:	11/24/25 15:14	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	12/03/25 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

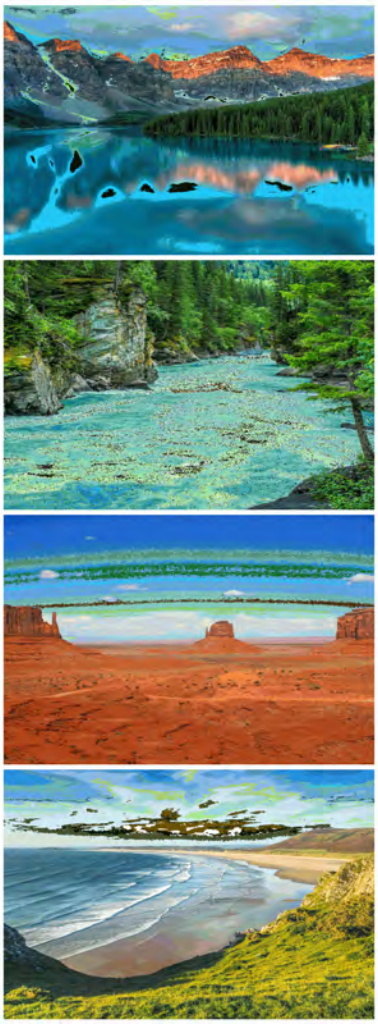
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name:	Cotton Draw Unit 114H Battery
Work Order:	E603154
Job Number:	01058-0007
Received:	3/16/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/17/26

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

Date Reported: 3/17/26

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

Project Name: Cotton Draw Unit 114H Battery
Workorder: E603154
Date Received: 3/16/2026 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/16/2026 7:30:00AM, under the Project Name: Cotton Draw Unit 114H Battery.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 114H Battery 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 reguarding 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	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	03/17/26 15:26

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS72-4'	E603154-01A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.
FS73-4'	E603154-02A	Soil	03/13/26	03/16/26	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/17/2026 3:26:27PM

FS72-4'

E603154-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612008
Benzene	ND	0.0250	1	03/16/26	03/16/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/16/26	
Toluene	ND	0.0250	1	03/16/26	03/16/26	
o-Xylene	ND	0.0250	1	03/16/26	03/16/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/16/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/16/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*03/16/26*	*03/16/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612008
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/16/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.0 %*	*70-130*	*03/16/26*	*03/16/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612005
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/16/26	
Surrogate: n-Nonane		*110 %*	*61-141*	*03/16/26*	*03/16/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612004
Chloride	**2720**	40.0	2	03/16/26	03/16/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/17/2026 3:26:27PM

FS73-4'

E603154-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612008
Benzene	ND	0.0250	1	03/16/26	03/16/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/16/26	
Toluene	ND	0.0250	1	03/16/26	03/16/26	
o-Xylene	ND	0.0250	1	03/16/26	03/16/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/16/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/16/26	
Surrogate: 4-Bromochlorobenzene-PID		*95.9 %*	*70-130*	*03/16/26*	*03/16/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612008
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/16/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.0 %*	*70-130*	*03/16/26*	*03/16/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612005
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/26	03/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/26	03/16/26	
Surrogate: n-Nonane		*111 %*	*61-141*	*03/16/26*	*03/16/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2612004
Chloride	**2380**	40.0	2	03/16/26	03/16/26	

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/17/2026 3:26:27PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612008-BLK1)									Prepared: 03/16/26 Analyzed: 03/16/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.48*		*8.00*		*93.4*	*70-130*			
LCS (2612008-BS1)									Prepared: 03/16/26 Analyzed: 03/16/26
Benzene	3.89	0.0250	5.00		77.7	70-130			
Ethylbenzene	3.64	0.0250	5.00		72.8	70-130			
Toluene	3.79	0.0250	5.00		75.8	70-130			
o-Xylene	3.78	0.0250	5.00		75.6	70-130			
p,m-Xylene	7.52	0.0500	10.0		75.2	70-130			
Total Xylenes	11.3	0.0250	15.0		75.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.41*		*8.00*		*92.7*	*70-130*			
Matrix Spike (2612008-MS1)				**Source: E603136-09**					Prepared: 03/16/26 Analyzed: 03/16/26
Benzene	4.03	0.0250	5.00	ND	80.6	70-130			
Ethylbenzene	3.79	0.0250	5.00	ND	75.8	70-130			
Toluene	3.94	0.0250	5.00	ND	78.7	70-130			
o-Xylene	3.88	0.0250	5.00	ND	77.6	70-130			
p,m-Xylene	7.80	0.0500	10.0	ND	78.0	70-130			
Total Xylenes	11.7	0.0250	15.0	ND	77.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.39*		*8.00*		*92.3*	*70-130*			
Matrix Spike Dup (2612008-MSD1)				**Source: E603136-09**					Prepared: 03/16/26 Analyzed: 03/16/26
Benzene	4.01	0.0250	5.00	ND	80.3	70-130	0.379	27	
Ethylbenzene	3.80	0.0250	5.00	ND	76.1	70-130	0.298	26	
Toluene	3.94	0.0250	5.00	ND	78.8	70-130	0.142	20	
o-Xylene	3.94	0.0250	5.00	ND	78.8	70-130	1.44	25	
p,m-Xylene	7.85	0.0500	10.0	ND	78.5	70-130	0.538	23	
Total Xylenes	11.8	0.0250	15.0	ND	78.6	70-130	0.838	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.67*		*8.00*		*95.9*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/17/2026 3:26:27PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612008-BLK1)									Prepared: 03/16/26 Analyzed: 03/16/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.76*		*8.00*		*96.9*	*70-130*			
LCS (2612008-BS2)									Prepared: 03/16/26 Analyzed: 03/16/26
Gasoline Range Organics (C6-C10)	44.1	20.0	50.0		88.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.76*		*8.00*		*97.0*	*70-130*			
Matrix Spike (2612008-MS2)				**Source: E603136-09**					Prepared: 03/16/26 Analyzed: 03/16/26
Gasoline Range Organics (C6-C10)	48.1	20.0	50.0	ND	96.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.91*		*8.00*		*98.9*	*70-130*			
Matrix Spike Dup (2612008-MSD2)				**Source: E603136-09**					Prepared: 03/16/26 Analyzed: 03/16/26
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0	ND	93.1	70-130	3.18	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.91*		*8.00*		*98.9*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/17/2026 3:26:27PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612005-BLK1)									Prepared: 03/16/26 Analyzed: 03/16/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.1*		*50.0*		*106*	*61-141*			
LCS (2612005-BS1)									Prepared: 03/16/26 Analyzed: 03/16/26
Diesel Range Organics (C10-C28)	252	25.0	250		101	66-144			
Surrogate: n-Nonane	*52.7*		*50.0*		*105*	*61-141*			
Matrix Spike (2612005-MS1)				**Source: E603154-01**					Prepared: 03/16/26 Analyzed: 03/16/26
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	56-156			
Surrogate: n-Nonane	*54.4*		*50.0*		*109*	*61-141*			
Matrix Spike Dup (2612005-MSD1)				**Source: E603154-01**					Prepared: 03/16/26 Analyzed: 03/16/26
Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	56-156	0.429	20	
Surrogate: n-Nonane	*54.4*		*50.0*		*109*	*61-141*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/17/2026 3:26:27PM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2612004-BLK1)									Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	ND	20.0							
LCS (2612004-BS1)									Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	262	20.0	250		105	90-110			
Matrix Spike (2612004-MS1)				**Source: E603153-02**					Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	337	20.0	250	54.0	113	80-120			
Matrix Spike Dup (2612004-MSD1)				**Source: E603153-02**					Prepared: 03/16/26 Analyzed: 03/16/26
Chloride	322	20.0	250	54.0	107	80-120	4.65	20	

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

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 114H Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	03/17/26 15:26

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

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

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

Released to Imaging: 4/24/2026 9:50:12 AM

Received by OCD: 3/20/2026 12:46:08 PM

Client Information	Invoice Information	Lab Use Only		TAT				State				
Client: Devon	mpany: Devon Energy	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project: Cotton Draw Unit 114H Battery	ddress: 5315 Buena Vista Dr	EU03154	01059-0007	X				X				
Project Manager: Ashley Giovengo	ty, State, Zip: Carlsbad NM, 88220											
Address: 3122 National Parks Hwy	one: (575)689-7597											
City, State, Zip: Carlsbad NM, 88220	mail: jim.raley@dvn.com											
Phone: 575-988-0055	Miscellaneous: Jim Raley											
Email: agiovengo@ensolum.com												

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	Lab Numbe	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	Remarks
9:31	3/13/2026	S	1	FS72-4'		1						X			3.9
10:05	3/13/2026	S	1	FS73-4'		2						X			4.3

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #

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

Sampled by: _Aboubakar Kone

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
AK	3/13/2026	15:30	Michelle Gonzales	3-13-26	1530
Michelle Gonzales	3-14-26	0700	Marissa Gonzales	3-14-26	0700
Marissa Gonzales	3-14-26	1100	Johnny Archuleta	3-14-26	1100
Johnny Archuleta	3-14-26	1400	Caitlin Mars	3-16-26	730

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 oC on subsequent days.

Lab Use Only

Received on ice: Y / N

T1 _____ T2 _____ T3 _____

Envirotech Analytical Laboratory

Printed: 3/16/2026 12:44:12PM

Sample Receipt Checklist (SRC)

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

Client:	Devon Energy - Carlsbad	Date Received:	03/16/26 07:30	Work Order ID:	E603154
Phone:	(505) 382-1211	Date Logged In:	03/13/26 16:47	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	03/16/26 17:00 (0 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	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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

L-NS
R-CM

Client Instruction

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

Date

envirotech Inc.

ENSOLUM

APPENDIX F

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 524676

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 524676
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522055488**
Incident Name	**NAPP2522055488 COTTON DRAW UNIT 114H BATTERY @ FAPP2130733894**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2130733894] COTTON DRAW UNIT 114H BATTERY**

Location of Release Source	
Site Name	**COTTON DRAW UNIT 114H BATTERY**
Date Release Discovered	**08/07/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	14,066
What is the estimated number of samples that will be gathered	63
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/12/2025
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	32.18020287,-103.7634653

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 524676

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 524676
	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.	11/10/2025
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.	11/10/2025

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 524678

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 524678
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522055488**
Incident Name	**NAPP2522055488 COTTON DRAW UNIT 114H BATTERY @ FAPP2130733894**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2130733894] COTTON DRAW UNIT 114H BATTERY**

Location of Release Source	
Site Name	**COTTON DRAW UNIT 114H BATTERY**
Date Release Discovered	**08/07/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	14,066
What is the estimated number of samples that will be gathered	63
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/13/2025
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	32.18020287,-103.7634653

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

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 524678
	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.	11/10/2025
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.	11/10/2025

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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 524681

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 524681
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522055488**
Incident Name	**NAPP2522055488 COTTON DRAW UNIT 114H BATTERY @ FAPP2130733894**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2130733894] COTTON DRAW UNIT 114H BATTERY**

Location of Release Source	
Site Name	**COTTON DRAW UNIT 114H BATTERY**
Date Release Discovered	**08/07/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	14,066
What is the estimated number of samples that will be gathered	63
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/17/2025
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	32.18020287,-103.7634653

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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 524681

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 524681
	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.	11/10/2025
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.	11/10/2025

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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 524683

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 524683
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522055488**
Incident Name	**NAPP2522055488 COTTON DRAW UNIT 114H BATTERY @ FAPP2130733894**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2130733894] COTTON DRAW UNIT 114H BATTERY**

Location of Release Source	
Site Name	**COTTON DRAW UNIT 114H BATTERY**
Date Release Discovered	**08/07/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	14,066
What is the estimated number of samples that will be gathered	63
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/18/2025
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	32.18020287,-103.7634653

Sante Fe Main Office
Phone: (505) 476-3441

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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

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 524683
	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.	11/10/2025
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.	11/10/2025

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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 524684

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 524684
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522055488**
Incident Name	**NAPP2522055488 COTTON DRAW UNIT 114H BATTERY @ FAPP2130733894**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2130733894] COTTON DRAW UNIT 114H BATTERY**

Location of Release Source	
Site Name	**COTTON DRAW UNIT 114H BATTERY**
Date Release Discovered	**08/07/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	14,066
What is the estimated number of samples that will be gathered	63
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/18/2025
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	32.18020287,-103.7634653

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Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 524684

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 524684
	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.	11/10/2025
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.	11/10/2025

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 524679

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 524679
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522055488**
Incident Name	**NAPP2522055488 COTTON DRAW UNIT 114H BATTERY @ FAPP2130733894**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2130733894] COTTON DRAW UNIT 114H BATTERY**

Location of Release Source	
Site Name	**COTTON DRAW UNIT 114H BATTERY**
Date Release Discovered	**08/07/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	14,066
What is the estimated number of samples that will be gathered	63
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/14/2025
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	32.18020287,-103.7634653

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 524679

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 524679
	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.	11/10/2025
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.	11/10/2025

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 527106

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 527106
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522055488**
Incident Name	**NAPP2522055488 COTTON DRAW UNIT 114H BATTERY @ FAPP2130733894**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2130733894] COTTON DRAW UNIT 114H BATTERY**

Location of Release Source	
Site Name	**COTTON DRAW UNIT 114H BATTERY**
Date Release Discovered	**08/07/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	14,066
What is the estimated number of samples that will be gathered	63
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/19/2025
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	32.18020287,-103.7634653

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State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 527106

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 527106
	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.	11/17/2025
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.	11/17/2025

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Phone: (505) 476-3441

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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 527111

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 527111
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522055488**
Incident Name	**NAPP2522055488 COTTON DRAW UNIT 114H BATTERY @ FAPP2130733894**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2130733894] COTTON DRAW UNIT 114H BATTERY**

Location of Release Source	
Site Name	**COTTON DRAW UNIT 114H BATTERY**
Date Release Discovered	**08/07/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	14,066
What is the estimated number of samples that will be gathered	63
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/20/2025
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	32.18020287,-103.7634653

Sante Fe Main Office
Phone: (505) 476-3441

General Information
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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 527111

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 527111
	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.	11/17/2025
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.	11/17/2025

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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 527112

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 527112
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522055488**
Incident Name	**NAPP2522055488 COTTON DRAW UNIT 114H BATTERY @ FAPP2130733894**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2130733894] COTTON DRAW UNIT 114H BATTERY**

Location of Release Source	
Site Name	**COTTON DRAW UNIT 114H BATTERY**
Date Release Discovered	**08/07/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	14,066
What is the estimated number of samples that will be gathered	63
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/21/2025
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	32.18020287,-103.7634653

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State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 527112

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 527112
	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.	11/17/2025
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.	11/17/2025

From: Wells, Shelly, EMNRD
To: Cole Burton
Cc: Ashley Giovengo; Raley, Jim; Bratcher, Michael, EMNRD
Subject: RE: [EXTERNAL] Confirmation Sampling Variance - Cotton Draw Unit 114H Battery - nAPP2522055488
Date: Friday, November 7, 2025 11:57:44 AM
Attachments: image001.png
image002.png
image003.png

[**EXTERNAL EMAIL**]

Hi Cole,

Your request for a confirmation sampling variance is approved. Bottom samples may be collected at a frequency no greater than 400 ft2 with sidewalls being collected no greater than every 200ft2. Please include a copy of this and all notifications in the closure report to ensure the notifications are documented in the project file.

Kind regards,

Shelly

Shelly Wells * Senior Environmental Scientist
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520 Shelly.Wells@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Cole Burton <cburton@ensolum.com>
Sent: Thursday, November 6, 2025 12:37 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Ashley Giovengo <agiovengo@ensolum.com>; Raley, Jim <Jim.Raley@dvn.com>
Subject: [EXTERNAL] Confirmation Sampling Variance - Cotton Draw Unit 114H Battery - nAPP2522055488

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello,

Devon Energy Production Company, LP (Devon) is requesting a confirmation sampling variance at the Cotton Draw Unit 114H Battery (Site). On August 07, 2025, a produced water flow line failed which resulted in the release of approximately 79 barrels (bbls) of produced water onto pastureland on the east side of the pad; 40 bbls of produced water were recovered from the release area. Devon reported the release to the New Mexico Oil Conservation Division (NMOCD) on August 08, 2025, and subsequently the release was assigned Incident Number nAPP2522055488. The release impacted an area approximately 9,756 square feet (sq. ft.) in size off-pad on Federal Land managed by the Bureau of Land Management. Devon completed a depth to water boring (DTW) on October 24, 2025, to a depth of 101 feet below ground surface (bgs) in order to establish DTW within a half-mile radius of the Site. A desktop review for potential site receptors has been completed, and the site is greater than 1,000 ft. to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine (see Figure 1). The closest significant watercourse is an intermittent dry wash located approximately 4.35 miles southeast of the Site. The Site is not underlain by unstable geology (low potential karst designation area) and there are no indicators of surface or subsurface karst features observed at or around the Site. Based on the results of the desktop review and the completion of the DTW determination, the following Site Closure Criteria will apply: 10 mg/kg benzene, 50 mg/kg BTEX, 1,000 mg/kg TPH – Gasoline Range Organics (GRO) and TPH – Diesel Range Organics (DRO), 2,500 mg/kg Total TPH and 20,000 mg/kg chloride.

Lateral and vertical delineation soil sampling has been completed in accordance with the Site Closure Criteria (Table 1 & Figure 2). Eight lateral delineation soil sample locations (SS05 through SS12) were collected from around the release extent at ground surface and 1-foot bgs and all were in compliance with the strictest Closure Criteria per NMOCD Table I. Vertical delineation soil sample locations (BH01 through BH04) were in compliance with the Site Closure Criteria at a depth of 4 feet bgs (see Table 1). Devon would like to request a confirmation soil sampling variance for excavation floor samples collected every 400 sq. ft. from the floor of the excavation and every 200 sq. ft. from the sidewalls of the excavation where applicable. Devon has selected a subcontractor to complete remediation activities, and the excavation is scheduled to begin on November 12, 2025. Devon will submit a closure report required in 19.15.29.12.B.(1) NMAC following excavation and confirmation sampling activities. Due to the size of the impacted area, and a regional depth to groundwater greater than 101 ft bgs, Devon believes this *variance request* will provide equal or better protection of public health, the environment. Devon respectfully requests approval for this *variance request* associated with Incident Number (nAPP2522055488).

Thanks,

Cole Burton
Project Manager
575-706-5056
Ensolum, LLC

From:	Wells, Shelly, EMNRD
To:	Cole Burton
Cc:	Ashley Giovengo; Raley, Jim; Bratcher, Michael, EMNRD
Subject:	RE: [EXTERNAL] Extension Request - Devon Energy Production Company, LP - Cotton Draw Unit 114H Battery - nAPP2522055488
Date:	Monday, November 3, 2025 10:02:43 AM
Attachments:	image001.png image002.png image003.png

[**EXTERNAL EMAIL**]

Good morning Cole,

A 90-day extension is approved for nAPP2522055488 COTTON DRAW UNIT 114H BATTERY. A remediation plan or remediation closure report must be submitted to the OCD Permitting website no later than February 3, 2026. Please include a copy of this and all notifications in the report to ensure the notifications are documented in the project file.

Kind regards,

Shelly

Shelly Wells * Senior Environmental Scientist
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520 Shelly.Wells@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Cole Burton <cburton@ensolum.com>
Sent: Monday, November 3, 2025 9:41 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Ashley Giovengo <agiovengo@ensolum.com>; Raley, Jim <Jim.Raley@dvn.com>
Subject: [EXTERNAL] Extension Request - Devon Energy Production Company, LP - Cotton Draw Unit 114H Battery - nAPP2522055488

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello all,

Devon Energy Production Company, LP (Devon) is requesting an extension for the current deadline of November 5, 2025, for submitting a remediation work plan or closure report required in 19.15.29.12.B.(1) NMAC at the Cotton Draw Unit 114H Battery (Site) (Incident Number nAPP2522055488). The release occurred on August 7, 2025, and 79 barrels (bbls) of produced water were released; 40 bbls of produced water were recovered. The release impacted an area off-pad approximately 9,756 square feet in size on Federal Land managed by the Bureau of Land Management (BLM). Lateral delineation soil sampling in accordance with the strictest Closure Criteria per NMOCD Table I and vertical delineation soil sampling in accordance with the Site Closure Criteria has been completed at the Site (see Table 1 and Figure 2). Excavation of the subject matter release will begin as soon as Devon selects a subcontractor. Devon intends to submit a work plan or closure report upon receiving final laboratory analytical data from confirmation sampling activities. Devon respectfully requests a 90-day extension until February 3, 2026. Please let me know if you have any further questions regarding this site.

Thanks,

Cole Burton
Project Manager
575-706-5056
Ensolum, LLC

From: Cole Burton
To: Wells, Shelly, EMNRD
Subject: RE: [EXTERNAL] Re: nAPP2522055488 COTTON DRAW UNIT 114H BATTERY
Date: Friday, April 24, 2026 8:58:35 AM
Attachments: image001.png
image002.png
image003.png
Table 3.pdf

Let me know if this is what you needed.

Cole Burton
Project Manager
575-706-5056
Ensolum, LLC

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Friday, April 24, 2026 8:35 AM
To: Cole Burton <cburton@ensolum.com>
Subject: RE: [EXTERNAL] Re: nAPP2522055488 COTTON DRAW UNIT 114H BATTERY

[**EXTERNAL EMAIL**]

All of it…it used to appear after the floor samples but now with the additional two floor samples added, it appears that page of samples went away.

From: Cole Burton <cburton@ensolum.com>
Sent: Friday, April 24, 2026 7:43 AM
To: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Re: nAPP2522055488 COTTON DRAW UNIT 114H BATTERY

Shelly,

Can you tell me what sidewall data is missing? I went through the analytical reports and they are all there on the report I have.

Thanks,

Cole Burton
Project Manager
575-706-5056
Ensolum, LLC

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Thursday, April 23, 2026 4:50 PM
To: Cole Burton <cburton@ensolum.com>
Subject: RE: [EXTERNAL] Re: nAPP2522055488 COTTON DRAW UNIT 114H BATTERY

[**EXTERNAL EMAIL**]

Sounds great Cole. Thank you!

From: Cole Burton <cburton@ensolum.com>
Sent: Thursday, April 23, 2026 4:43 PM
To: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Subject: [EXTERNAL] Re: nAPP2522055488 COTTON DRAW UNIT 114H BATTERY

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

I do not have access to my pc right now I will get it first thing in the morning.

Cole Burton
Project Manager
575-706-5056
Ensolum, LLC

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Thursday, April 23, 2026 4:36:28 PM
To: Cole Burton <cburton@ensolum.com>
Subject: nAPP2522055488 COTTON DRAW UNIT 114H BATTERY

[**EXTERNAL EMAIL**]

Hi Cole,

I am reviewing the submitted report for nAPP2522055488 COTTON DRAW UNIT 114H BATTERY and noticed the sidewall sample data is missing from the report. Can you please send this?

Kind regards,

Shelly

Shelly Wells * Senior Environmental Scientist
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520 Shelly.Wells@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

ENSOLUM

TABLE 3
SOIL SAMPLE ANALYTICAL RESULTS
Cotton Draw Unit 114H Battery
Devon Energy Production Company, LP
Eddy 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 Closure Criteria Reclamation Requiremnt (NMAC 19.15.29.13.D)			**10**	**50**	**NE**	**NE**	**NE**	**NE**	**100**	**600**
NMOCD Table I Closure Criteria (NMAC 19.15.29)			**10**	**50**	**NE**	**NE**	**NE**	**1,000**	**2,500**	**20,000**
Sidewall Soil Samples										
SW01	11/19/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW02	11/19/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW03	11/19/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW04	11/19/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	123
SW05	11/17/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	251
SW06	11/19/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW07	11/20/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	30.5
SW08	11/19/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW09	11/20/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	31.6
SW10	11/19/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW11	11/19/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	32.1
SW12	11/19/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	23.1
SW13	11/20/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

Red *text represents samples that exceed Closure Criteria*

"<": Laboratory Analytical result is less than reporting limit

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

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.*

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 565167

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 565167
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522055488**
Incident Name	**NAPP2522055488 COTTON DRAW UNIT 114H BATTERY @ FAPP2130733894**
Incident Type	**Produced Water Release**
Incident Status	**Reclamation Report Received**
Incident Facility	**[fAPP2130733894] COTTON DRAW UNIT 114H BATTERY**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	COTTON DRAW UNIT 114H BATTERY
Date Release Discovered	08/07/2025
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Equipment Failure | Flow Line - Production | Produced Water | Released: 79 BBL | Recovered: 40 BBL | Lost: 39 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 565167
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Water transfer line had hammer union fail releasing produced water to pasture area.

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: 03/20/2026

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QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 565167
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	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 ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 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
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.	
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)	51500
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	286
GRO+DRO (EPA SW-846 Method 8015M)	198
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	11/12/2025
On what date will (or did) the final sampling or liner inspection occur	03/13/2026
On what date will (or was) the remediation complete(d)	03/09/2026
What is the estimated surface area (in square feet) that will be reclaimed	14066
What is the estimated volume (in cubic yards) that will be reclaimed	3080
What is the estimated surface area (in square feet) that will be remediated	14066
What is the estimated volume (in cubic yards) that will be remediated	3080
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 (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 565167
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
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: 03/20/2026
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 565167
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 565167
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**561697**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**03/13/2026**
What was the (estimated) number of samples that were to be gathered	**63**
What was the sampling surface area in square feet	**14066**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	14066
What was the total volume (cubic yards) remediated	3080
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	14066
What was the total volume (in cubic yards) reclaimed	3080
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: 03/20/2026

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QUESTIONS (continued)

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	Action Number: 565167
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	14066
What was the total volume of replacement material (in cubic yards) for this site	3080
Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	04/30/2026
Summarize any additional reclamation activities not included by answers (above)	Reclamation Complete
The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 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: 03/20/2026

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QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 565167
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.	
Requesting a restoration complete approval with this submission	No
Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.	

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CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 565167
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	4/24/2026