

March 19, 2025

New Mexico Energy Minerals and Natural Resources Department

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

Re: Closure Request

Cotton Draw Unit 237H Battery Incident Number nAPP2503436256

Lea County, New Mexico

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Devon Energy Production Company, LP (Devon), has prepared this *Closure Request* to document assessment, excavation, and soil sampling activities at the Cotton Draw Unit 237H Battery (Site). The purpose of the Site assessment and soil sampling activities was to assess for the presence or absence of impacts to soil following a release of produced water onto the well pad. Based on field observations, field screening activities, and soil sample laboratory analytical results, Devon is submitting this *Closure Request*, describing Site assessment, excavation, and delineation activities that have occurred and requesting no further action for Incident Number nAPP2503436256.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit M, Section 10, Township 25 South, Range 32 East, in Lea County, New Mexico (32.138296°, -103.6683398°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On January 29, 2025, the breather valve on the oil loadout was cracked, resulting in the release of approximately 10 barrels (bbls) of crude oil onto the caliche pad and 0 bbls were recovered. Devon reported the release to the New Mexico Oil Conservation Division (NMOCD) via on the NMOCD Portal July 22, 2024, and submitted a Release Notification Form C-141 (Form C-141) on July 29, 2024. The release was assigned Incident Number nAPP2503436256. The Form C-141 can be referenced on the NMOCD Portal.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review are presented on page 3 of the Form C-141, Site Assessment/Characterization. Potential Site receptors are identified on Figure 1.

The closest permitted groundwater well with depth to groundwater data is New Mexico Office of the State Engineer (NMOSE) well C 04634, located approximately 149 feet east of the Site. The well had

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a reported depth to groundwater greater than 55 feet below ground surface (bgs) and a total depth of 55 feet bgs. 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 a dry wash, located approximately 11,997 feet southwest of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is 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: 10,000 mg/kg

SITE ASSESSMENT ACTIVITIES

On February 03, 2025, Ensolum personnel visited the Site to evaluate the release extent based on information provided on the Form C-141 and visual observations. Beginning on February 6, 2025 eight preliminary soil samples (SS01 through SS08) were collected around the release extent at ground surface to assess the lateral extent of the impacted area and two boreholes (BH01 and BH02) were advanced within the release extent to assess the vertical extent of impacted soil; borehole BH01 was advanced to a depth of 2.5 feet bgs and borehole BH02 was advanced to a depth of 1.5 feet bgs. On March 3, 2025, pothole samples (PH01 and PH02) were advanced within the release extent to further assess the vertical extent of impacted soil; potholes (PH01 and PH02) were advanced to depths of 3 feet bgs. The preliminary soil samples were field screened for chloride utilizing Hach® chloride QuanTab® test strips. The release extent and preliminary soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on Figure 2. Field screening results and observations for the boreholes were logged on lithologic/soil sampling logs, which are included in Appendix C.

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 and transported under strict chain-of-custody procedures to Envirotech Analysis Laboratory (Envirotech) in Farmington, New Mexico, for analysis of the following chemicals of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-GRO, TPH-DRO, and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.



EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES

Beginning on March 03, 2025, impacted soil was excavated via surface scrape from the release area as indicated by visible staining and delineation soil sampling results. Excavation activities were performed using a backhoe, hand digging, and belly dump trucks. The excavation occurred on the north side of the secondary lined containment. To direct excavation activities, Ensolum personnel screened soil for chloride and for TPH utilizing a PetroFLAG® soil analyzer system.

Following removal of impacted soil, Ensolum personnel collected 5-point composite soil samples representing at least 200 square feet from the floor of the scrape. The 5-point composite samples were collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples (FS01 through FS09) were collected from the floor of the excavation just beneath the scraped surface (0.5 feet bgs). Due to the shallow nature of the excavation, the sidewall soil samples were incorporated into the floor confirmation samples. The excavation soil samples were collected, handled, and analyzed following the same procedures as described above. The excavation extent and excavation soil sample locations are presented on Figure 3.

The final excavation extent measured approximately 1,780 square feet. A total of approximately 40 cubic yards of impacted soil was removed during the excavation activities. The impacted soil was transported and properly disposed of at the Northern Delaware Basin Landfill, New Mexico. After completion of confirmation sampling, the excavation areas were secured with fencing.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for preliminary soil samples (SS01 through SS04) were all in compliance with the strictest Closure Criteria per NMOCD Table I at ground surface. Laboratory analytical results for preliminary soil samples (SS05 through SS09) were all in compliance with the Site Closure Criteria Laboratory analytical results for boreholes/potholes (BH01/PH01 and BH02/PH02) indicated all COCs were in compliance with the strictest Closure Criteria at 3 feet bgs.

Laboratory analytical results for excavation floor soil samples (FS01 through FS09) indicated all COC concentrations were compliant with the Site Closure Criteria. Laboratory analytical results are summarized in Tables 1 through 2 and the complete laboratory analytical reports are included as Appendix D.

CLOSURE REQUEST

Site assessment and excavation activities were conducted at the Site to address the June 2024 release of produced water. Laboratory analytical results for the excavation soil samples, collected from the final excavation extent, indicated all COC concentrations were in compliance with the Site Closure Criteria. Based on the soil sample analytical results, no further remediation was required.

Excavation of impacted and waste-containing soil has mitigated adverse conditions at this Site. Depth to groundwater has been estimated to be greater than 55 feet bgs and no other sensitive receptors were identified near the release extent. Devon believes these remedial actions are protective of human health, the environment, and groundwater. As such, Devon respectfully requests closure for Incident Number nAPP2503436256.

If you have any questions or comments, please contact Ms. Ashley Giovengo at (575) 988-0055 or agiovengo@ensolum.com.



Sincerely, **Ensolum**, **LLC**

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

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 (Excavation Soil Samples)

Appendix A Referenced Well Records

Appendix B Photographic Log

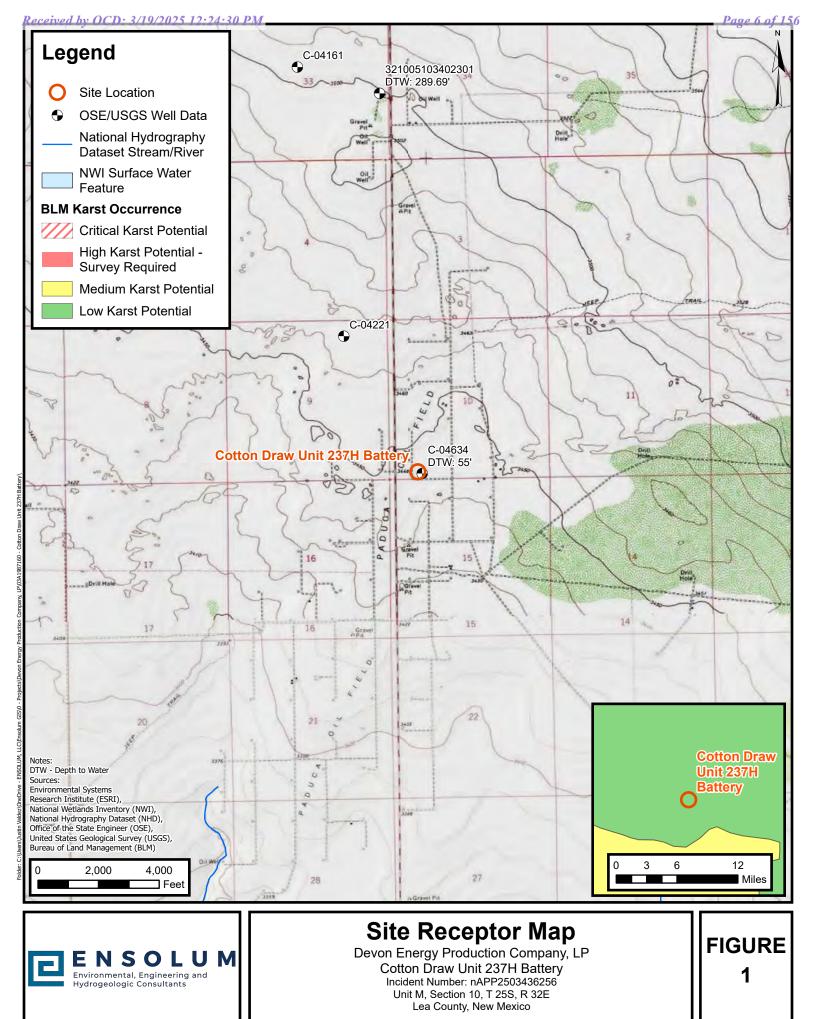
Appendix C Lithologic / Soil Sampling Logs

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

Appendix E NMOCD Correspondence



FIGURES



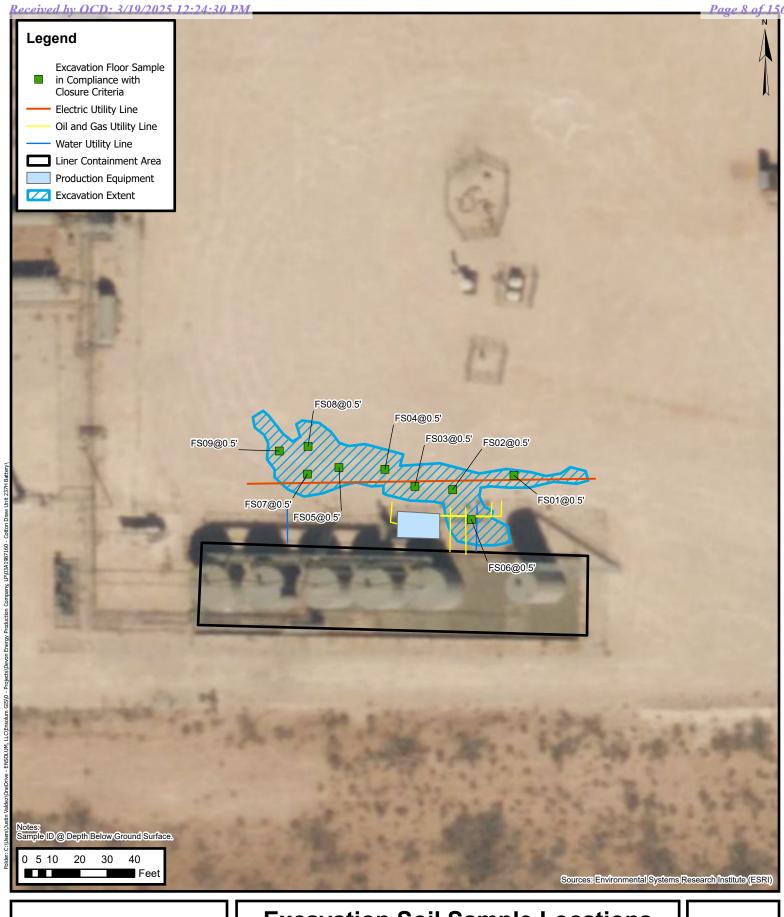
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Delineation Soil Sample Locations

Devon Energy Production Company, LP Cotton Draw Unit 237H Battery Incident Number: nAPP2503436256 Unit M, Section 10, T 25S, R 32E Lea County, New Mexico FIGURE 2





Excavation Soil Sample Locations

Devon Energy Production Company, LP Cotton Draw Unit 237H Battery Incident Number: nAPP2503436256 Unit M, Section 10, T 25S, R 32E Lea County, New Mexico FIGURE 3



TABLES



TABLE 1

SOIL SAMPLE ANALYTICAL RESULTS

Cotton Draw Unit 237H Battery Devon Energy Production Company, LLC Lea County, New Mexico

					County, How inc							
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	(NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	10,000		
	Delineation Soil Samples											
SS01	2/6/2025	0	<0.0250	0.0435	<20.0	<25.0	<50.0	<25.0	<50.0	269		
SS02	2/6/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	169		
SS03	2/6/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	50.3		
SS04	2/6/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	66.9		
SS05	3/5/2025	0	<0.0250	<0.0500	<20.0	645	262	645	907	987		
SS06	3/5/2025	0	<0.0250	0.5333	<20.0	647	272	647	919	476		
SS07	3/5/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,520		
SS08	3/3/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	154		
BH01	2/6/2025	0	57.4	498.4	3,850	21,200	7,330	25,050	32,380	4,250		
BH01	2/6/2025	1	<0.0250	0.0330	<20.0	<25.0	<50.0	<25.0	<50.0	480		
BH01	2/6/2025	2	<0.0250	<0.0500	<20.0	183	103	183	286	324		
BH01	2/6/2025	2.5	<0.0250	<0.0500	<20.0	72.2	59.0	72.2	131.2	284		
PH01	3/4/2025	3	<0.0250	0.5399	<20.0	<25.0	<50.0	<25.0	<50.0	259		
BH02	2/6/2025	0	93	466.3	5,980	47,700	18,000	53,680	71,680	68.1		
BH02	2/6/2025	1	<0.0250	0.0330	<20.0	<25.0	<50.0	<25.0	<50.0	27.5		
BH02	2/6/2025	1.5	0.335	0.0280	<20.0	188	85.2	188	273.2	49.0		
PH02	3/4/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	125		
PH02	3/4/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	220		

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

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

GRO: Gasoline Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

DRO: Diesel Range Organics

ORO: Oil Range Organics

^{*} 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.



TABLE 2

SOIL SAMPLE ANALYTICAL RESULTS

Cotton Draw Unit 237H Battery
Devon Energy Production Company, LLC
Lea County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)	
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	10,000	
Excavation Floor Soil Samples											
FS01	3/3/2025	0.5	0.468	4.787	120	874	386	994	1,380	615	
FS02	3/3/2025	0.5	<0.0250	<0.0500	<20.0	158	82.7	158	241	934	
FS03	3/3/2025	0.5	0.0540	<0.0500	<20.0	221	102	221	323	1,380	
FS04	3/3/2025	0.5	<0.0250	<0.0500	<20.0	52.0	<50.0	52.0	52.0	315	
FS05	3/3/2025	0.5	<0.0250	<0.0500	<20.0	104	51.4	104	155	246	
FS06	3/5/2025	0.5	<0.0250	<0.0500	<20.0	181	71.2	181	252	296	
FS07	3/5/2025	0.5	0.0338	1.367	<20.0	234	69.6	234	303.6	306	
FS08	3/5/2025	0.5	<0.0250	0.494	<20.0	352	118.0	352	470	712	
FS09	3/3/2025	0.5	<0.0250	<0.0500	<20.0	157	59.2	157	216.2	290	

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

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

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

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

^{*} 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.



APPENDIX A

Well Log and Record



LION	OSE POD NO. (V	1)			WELL TAG ID NO. N/A			OSE FILE N C-4634							
LOCAT	WELL OWNER Devon Energ	у						575-748-							
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ATIO	DRILLING FLUI	D:	☐ AIR	☐ MUD	ADDITIV	ES – SPECIF	Y:	((*1)				- 17			
ORM	DRILLING MET		ROTARY HAMI	MER CABL	E TOOL OTHI	ER – SPECIF	Y: I	Hollow Ster	n Auger	CHECK HER INSTALLED	RE IF PITLESS ADA	PTER IS			
2. DRILLING & CASING INFORMATION	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)		and	CASING CONNECTION TYPE (add coupling diameter)		INSIDE	CASING CAINSIDE DIAM. (inches)		SLOT SIZE (inches)			
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	0	4	4	Sand, Fine-grained, poorly graded, 2.5 YR 3/6, Dark Red		Y ✓N	
	4	14	10	Caliche, with Fine-grained sand, 7.5 YR 7/4, Pink		Y ✓N	
	14	55	41	Sand, Fine-grained, poorly graded, with Caliche, 7.5 YR 7/6, Reddish	Yellow	Y ✓N	
						Y N	
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APPENDIX B

Photographic Log



Photographic Log

Devon Energy Production Company, LP Cotton Draw Unit 237H Battery nAPP2503436256





Photograph 1 Date: 2/3/2025 Photograph 2 Date: 2/3/2025

Description: Signage

View: Southwest

Description: Spill Area

View: West





Photograph 3 Date: 2/3/2025 Photograph 4 Date: 2/3/2025

Description: Spill Area

View: Southwest

Description: Spill Area

View: South



Photographic Log

Devon Energy Production Company, LP Cotton Draw Unit 237H Battery nAPP2503436256





Photograph 5

Description: Spill Area View: North Date: 2/3/2025 Photograph 6

Description: Spill Area View: South Date: 2/3/2025





Photograph 7

Description: Delineation View: South

Date: 2/6/2025

Photograph 8

Description: Delineation View: Southwest

Date: 2/6/2025

ENSOLUM

Photographic Log

Devon Energy Production Company, LP Cotton Draw Unit 237H Battery nAPP2503436256





Date: 3/3/2025

Date: 3/4/2025

Photograph 9 **Description: Delineation**

View: East

Date: 2/6/2025

Date: 3/3/2025

Photograph 10

Description: Excavation

View: West





Photograph 11 Description: Excavation

View: Southeast

Photograph 12

Description: Excavation

View: Northwest



Photographic Log

Devon Energy Production Company, LP Cotton Draw Unit 237H Battery nAPP2503436256





Photograph 13

Description: Delineation

Date: 3/4/2025

Date: 3/5/2025

Photograph 14

Description: Delineation

View: North

View: East





Photograph 15

Description: Delineation

View: South

Photograph 16

Description: Delineation

View: South

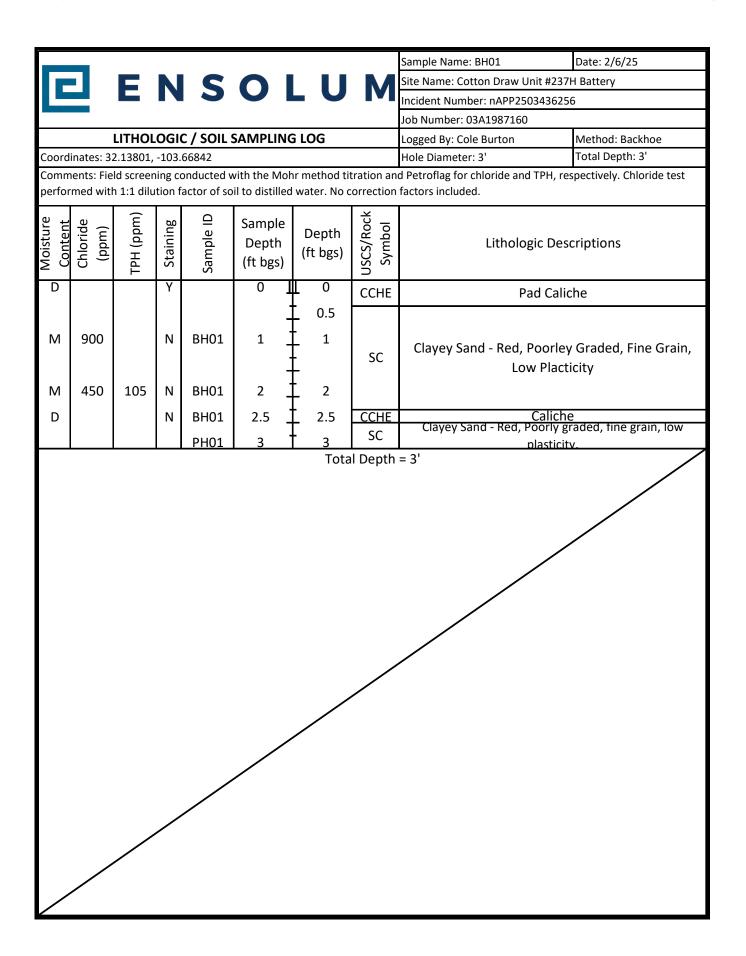
Date: 3/5/2025

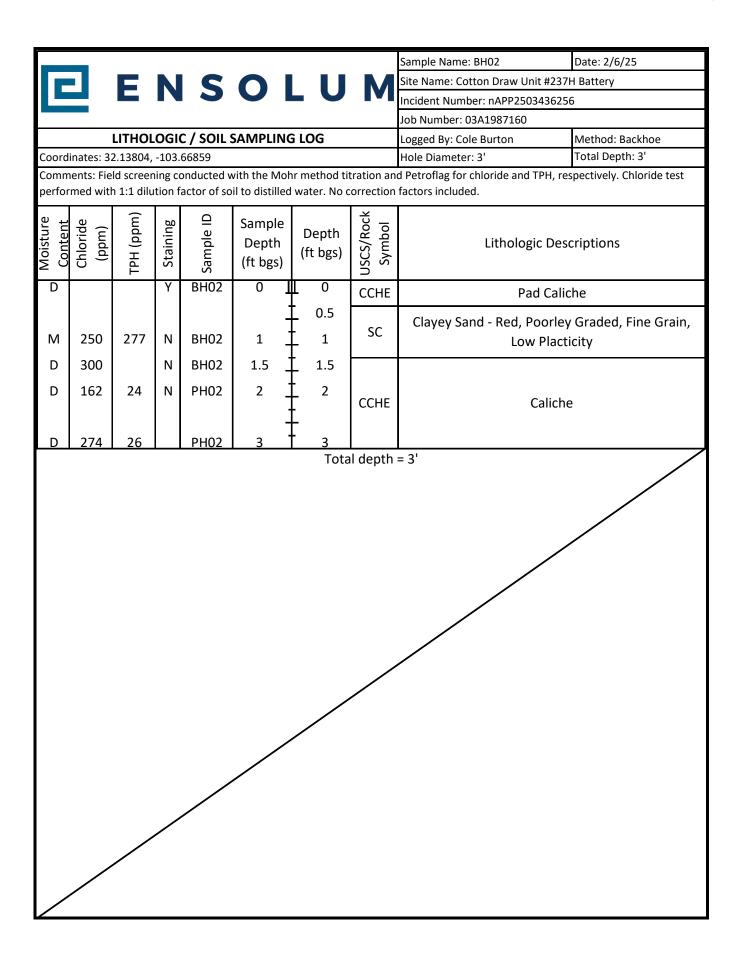
Date: 3/4/2025



APPENDIX C

Lithologic Soil Sampling Logs



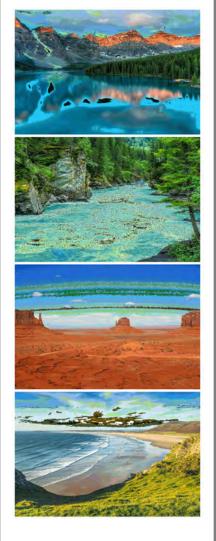




APPENDIX D

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 237H Battery

Work Order: E502063

Job Number: 01058-0007

Received: 2/10/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/13/25

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: 2/13/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Cotton Draw Unit 237H Battery

Workorder: E502063

Date Received: 2/10/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/10/2025 7:30:00AM, under the Project Name: Cotton Draw Unit 237H Battery.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 237H 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

Field Offices:

Southern New Mexico Area

Lynn Jarboe

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Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Gonzales

Client Representative

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Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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QC - Anions by EPA 300.0/9056A	9
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Sample Summary

_				
ſ	Devon Energy - Carlsbad	Project Name: Cotton Draw Unit 237H Battery		Reported:
1	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported.
	Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/13/25 09:01

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS02-0'	E502063-01A	Soil	02/06/25	02/10/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/13/2025 9:01:20AM

SS02-0'

E502063-01

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2507001
Benzene	ND	0.0250	1	02/10/25	02/10/25	
Ethylbenzene	ND	0.0250	1	02/10/25	02/10/25	
Toluene	ND	0.0250	1	02/10/25	02/10/25	
o-Xylene	ND	0.0250	1	02/10/25	02/10/25	
p,m-Xylene	ND	0.0500	1	02/10/25	02/10/25	
Total Xylenes	ND	0.0250	1	02/10/25	02/10/25	
Surrogate: 4-Bromochlorobenzene-PID		82.1 %	70-130	02/10/25	02/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: SL		Batch: 2507001
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/25	02/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.2 %	70-130	02/10/25	02/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	Analyst: AF			Batch: 2507002
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	7 thanys	7 11		Batch. 2307002
Nonhalogenated Organics by EPA 8015D - DRO/ORO Diesel Range Organics (C10-C28)	ND	25.0	1	02/10/25	02/10/25	Batch. 2307002
					02/10/25 02/10/25	Batch: 2507002
Diesel Range Organics (C10-C28)	ND	25.0		02/10/25		Batch. 230/002
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND	25.0 50.0	1 1	02/10/25 02/10/25 02/10/25	02/10/25	Batch: 2507013

Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

Γ	Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	Reported:
	6488 7 Rivers Hwy	Project Number:	01058-0007	·
	Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/13/2025 9:01:20AM

6488 7 Rivers Hwy Artesia NM, 88210		Project Number: Project Manager:		1058-0007 shley Giovengo)			2	/13/2025 9:01:20AM
		Volatile Or	ganics l	by EPA 8021	1B				Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2507001-BLK1)							Prepared: 02	2/10/25 An	alyzed: 02/10/25
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	5.81		8.00		72.7	70-130			
LCS (2507001-BS1)							Prepared: 02	2/10/25 An	alyzed: 02/10/25
Benzene	4.32	0.0250	5.00		86.3	70-130			
Ethylbenzene	4.32	0.0250	5.00		86.5	70-130			
Toluene	4.38	0.0250	5.00		87.7	70-130			
o-Xylene	4.30	0.0250	5.00		85.9	70-130			
p,m-Xylene	8.80	0.0500	10.0		88.0	70-130			
Total Xylenes	13.1	0.0250	15.0		87.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.14		8.00		76.7	70-130			
LCS Dup (2507001-BSD1)							Prepared: 02	2/10/25 An	alyzed: 02/10/25
Benzene	4.53	0.0250	5.00	_	90.6	70-130	4.88	20	-
Ethylbenzene	4.54	0.0250	5.00		90.8	70-130	4.89	20	
Toluene	4.59	0.0250	5.00		91.7	70-130	4.51	20	
o-Xylene	4.47	0.0250	5.00		89.4	70-130	4.01	20	
p,m-Xylene	9.22	0.0500	10.0		92.2	70-130	4.70	20	
Total Xylenes	13.7	0.0250	15.0		91.3	70-130	4.47	20	

70-130



Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Cotton Draw Unit 237H Battery 01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/13/2025 9:01:20AM

Artesia NM, 88210		Project Number: Project Manager		058-0007 shley Gioveng	90			2/13	3/2025 9:01:20AM
	Non		Analyst: SL						
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2507001-BLK1)							Prepared: 02	2/10/25 Analy	yzed: 02/10/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.99		8.00		99.9	70-130			
LCS (2507001-BS2)							Prepared: 02	2/10/25 Analy	yzed: 02/10/25
Gasoline Range Organics (C6-C10)	43.8	20.0	50.0		87.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.09		8.00		101	70-130			
LCS Dup (2507001-BSD2)							Prepared: 02	2/10/25 Analy	yzed: 02/10/25
Gasoline Range Organics (C6-C10)	43.7	20.0	50.0		87.4	70-130	0.180	20	

70-130

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Cotton Draw Unit 237H Battery 01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/13/2025 9:01:20AM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go				2/13/2025 9:01:20AN					
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: AF														
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit						
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes					
Blank (2507002-BLK1)							Prepared: 0	2/10/25 A1	nalyzed: 02/10/25					
tiesel Range Organics (C10-C28)	ND	25.0												
vil Range Organics (C28-C36)	ND	50.0												
urrogate: n-Nonane	57.4		50.0		115	61-141								
CS (2507002-BS1)							Prepared: 0	2/10/25 Aı	nalyzed: 02/10/25					
riesel Range Organics (C10-C28)	282	25.0	250		113	66-144								
urrogate: n-Nonane	54.1		50.0		108	61-141								
Matrix Spike (2507002-MS1)				Source:	E502059-	01	Prepared: 0	2/10/25 Aı	nalyzed: 02/10/25					
riesel Range Organics (C10-C28)	293	25.0	250	ND	117	56-156								
urrogate: n-Nonane	56.4		50.0		113	61-141								
Matrix Spike Dup (2507002-MSD1)				Source:	E502059-	01	Prepared: 0	2/10/25 A1	nalyzed: 02/10/25					
tiesel Range Organics (C10-C28)	320	25.0	250	ND	128	56-156	8.70	20						
urrogate: n-Nonane	59.5		50.0		119	61-141								



Matrix Spike Dup (2507013-MSD1)

Chloride

252

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Cotton Draw Unit 237H Battery Project Number: 01058-0007 Project Manager: Ashley Giovengo							Reported: 2/13/2025 9:01:20AM			
		Anions	by EPA	300.0/9056	A				Analyst: JM			
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits		RPD Limit				
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes			
Blank (2507013-BLK1)							Prepared: 0	2/10/25 Ar	nalyzed: 02/10/25			
Chloride	ND	20.0										
LCS (2507013-BS1)							Prepared: 0	2/10/25 Ar	nalyzed: 02/10/25			
Chloride	252	20.0	250		101	90-110						
Matrix Spike (2507013-MS1)				Source:	E502060-	04	Prepared: 0	2/10/25 Ar	nalyzed: 02/10/25			
Chloride	253	20.0	250	ND	101	80-120						

250

20.0

Source: E502060-04

101

80-120

0.293

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.



Prepared: 02/10/25 Analyzed: 02/10/25

20

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/13/25 09:01

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.



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Time Sampled	Date Sampled	Matrix	No. of Containers				Sample ID		Field	La Num		DRO/ORO	GRO/DRO	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8				Remarks	
12:21	2/6/2025	S	1				SS02 - 0'			1							х							
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lote: Sam	les are discard	ed 14 days	after results	s are repor	ted unles	s other a	rrangements are	made. Hazardous san	ples wi	ll be re	turne	d to cl	lient o	or disp	osed c	f at t	he clie	nt ex	pense	. The i	report	for th	e analysis of the above samp	les 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.



enviroteche enviroteche

envirotech Inc.

Printed: 2/10/2025 8:40:04AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

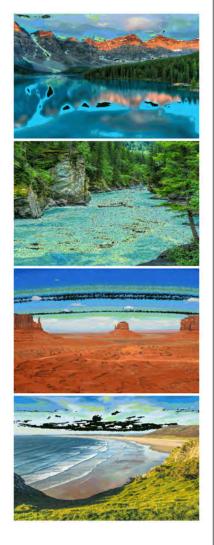
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	02/10/25 (07:30		Work Order ID:	E502063
Phone:	(505) 382-1211	Date Logged In:	02/07/25	14:54		Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	02/14/25	17:00 (4 day TAT)			
Chain of	Custody (COC)						
	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location ma	tch the COC	Yes				
	amples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>		
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes				
5. Were al	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes			Comments	s/Resolution
Sample T	urn Around Time (TAT)						
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C							
	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was the	e 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				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
Sample C		<u> </u>	<u>~</u>				
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers'	9	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lab	· · ·	ners conceteu:	103				
	field sample labels filled out with the minimum info	armation:					
	ample ID?	mation.	Yes				
	ate/Time Collected?		Yes				
C	ollectors name?		No				
Sample P	reservation_						
21. Does	the COC or field labels indicate the samples were pr	reserved?	No				
22. Are sa	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved n	netals?	No				
Multipha	se Sample Matrix						
26. Does	the sample have more than one phase, i.e., multipha	se?	No				
27. If yes,	, does the COC specify which phase(s) is to be analy	yzed?	NA				
Subcontr	act Laboratory						
	amples required to get sent to a subcontract laborato	arv?	No				
	subcontract laboratory specified by the client and i	-	NA	Subcontract Lab	N A		
		i so wiio:	11/1	Subcolliact Lab), INA		
Client In	<u>astruction</u>						

Date

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

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 237H Battery

Work Order: E502064

Job Number: 01058-0007

Received: 2/10/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/13/25

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: 2/13/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Cotton Draw Unit 237H Battery

Workorder: E502064

Date Received: 2/10/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/10/2025 7:30:00AM, under the Project Name: Cotton Draw Unit 237H Battery.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 237H 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

Office: 505-421-LABS(5227)

Cell: 505-947-8222

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 237H Battery	Dtl-
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/13/25 08:56

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS04-0'	E502064-01A	Soil	02/06/25	02/10/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/13/2025 8:56:15AM

SS04-0'

E502064-01

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2507001
Benzene	ND	0.0250	1	02/10/25	02/10/25	
Ethylbenzene	ND	0.0250	1	02/10/25	02/10/25	
Toluene	ND	0.0250	1	02/10/25	02/10/25	
o-Xylene	ND	0.0250	1	02/10/25	02/10/25	
p,m-Xylene	ND	0.0500	1	02/10/25	02/10/25	
Total Xylenes	ND	0.0250	1	02/10/25	02/10/25	
Surrogate: 4-Bromochlorobenzene-PID		83.1 %	70-130	02/10/25	02/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2507001
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/25	02/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.2 %	70-130	02/10/25	02/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: AF		Batch: 2507002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/10/25	02/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/10/25	02/11/25	
Surrogate: n-Nonane		92.0 %	61-141	02/10/25	02/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: JM		Batch: 2507013



Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	•
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/13/2025 8:56:15AM

Artesia NM, 88210		Project Number: Project Manager:		.058-000/ shley Gioveng	o			2/1	3/2025 8:56:15AM
		Volatile O	rganics b	y EPA 802	1B				Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2507001-BLK1)						I	Prepared: 02	2/10/25 Anal	yzed: 02/10/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	5.81		8.00		72.7	70-130			
LCS (2507001-BS1)						I	Prepared: 02	2/10/25 Anal	yzed: 02/10/25
Benzene	4.32	0.0250	5.00		86.3	70-130			
Ethylbenzene	4.32	0.0250	5.00		86.5	70-130			
Toluene	4.38	0.0250	5.00		87.7	70-130			
o-Xylene	4.30	0.0250	5.00		85.9	70-130			
o,m-Xylene	8.80	0.0500	10.0		88.0	70-130			
Total Xylenes	13.1	0.0250	15.0		87.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.14		8.00		76.7	70-130			
LCS Dup (2507001-BSD1)						I	Prepared: 02	2/10/25 Anal	yzed: 02/10/25
Benzene	4.53	0.0250	5.00		90.6	70-130	4.88	20	
Ethylbenzene	4.54	0.0250	5.00		90.8	70-130	4.89	20	
Foluene	4.59	0.0250	5.00		91.7	70-130	4.51	20	
o-Xylene	4.47	0.0250	5.00		89.4	70-130	4.01	20	
o,m-Xylene	9.22	0.0500	10.0		92.2	70-130	4.70	20	
Total Xylenes	13.7	0.0250	15.0		91.3	70-130	4.47	20	



Devon Energy - CarlsbadProject Name:Cotton Draw Unit 237H BatteryReported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo2/13/20258:56:15AM

Nonhalogenated	Organics by	v EPA	.8015D -	GRO

Analyst: SL

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

Blank (2507001-BLK1)						Prepared: 02	2/10/25	Analyzed: 02/10/25
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.99		8.00	99.9	70-130			
LCS (2507001-BS2)						Prepared: 02	2/10/25	Analyzed: 02/10/25
Gasoline Range Organics (C6-C10)	43.8	20.0	50.0	87.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.09		8.00	101	70-130			
LCS Dup (2507001-BSD2)						Prepared: 02	2/10/25	Analyzed: 02/10/25
Gasoline Range Organics (C6-C10)	43.7	20.0	50.0	87.4	70-130	0.180	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.05		8.00	101	70-130			



Devon Energy - CarlsbadProject Name:Cotton Draw Unit 237H BatteryReported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo2/13/2025 8:56:15AM

	Project Manage	r: As	shley Gioveng	go				2/13/2025 8:56:15AI
Nonha	logenated Or		Analyst: AF					
Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
						Prepared: 0	2/10/25 An	alyzed: 02/10/25
ND	25.0							
ND	50.0							
57.4		50.0		115	61-141			
						Prepared: 0	2/10/25 An	alyzed: 02/10/25
282	25.0	250		113	66-144			
54.1		50.0		108	61-141			
			Source:	E502059-	01	Prepared: 0	2/10/25 An	alyzed: 02/10/25
293	25.0	250	ND	117	56-156			
56.4		50.0		113	61-141			
			Source:	E502059-	01	Prepared: 0	2/10/25 An	alyzed: 02/10/25
320	25.0	250	ND	128	56-156	8.70	20	
59.5		50.0		119	61-141			
	Result mg/kg ND ND 57.4 282 54.1 293 56.4	Nonhalogenated Organization Reporting Limit mg/kg Limit mg/kg ND 25.0 ND 50.0 57.4 282 25.0 54.1 293 25.0 56.4 320 25.0	Nonhalogenated Organics by	Nonhalogenated Organics by EPA 80151 Result	Nonhalogenated Organics by EPA 8015D - DRO	Nonhalogenated Organics by EPA 8015D - DRO/ORO Result Limit Level Result Rec Limits mg/kg mg/kg mg/kg mg/kg mg/kg % % % % % % % % %	Nonhalogenated Organics by EPA 8015D - DRO/ORO Result Reporting Limit Level Result Rec Limits RPD mg/kg mg/kg mg/kg mg/kg % % % % % % % % %	Nonhalogenated Organics by EPA 8015D - DRO/ORO



Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		otton Draw U1 1058-0007	nit 237H B	attery			Reported:
Artesia NM, 88210		Project Manager:	A	shley Gioveng	go				2/13/2025 8:56:15AM
		Anions	by EPA	300.0/9056 <i>A</i>	\				Analyst: JM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2507013-BLK1)							Prepared: 0)2/10/25 A	analyzed: 02/10/25
Chloride	ND	20.0							
LCS (2507013-BS1)							Prepared: 0	2/10/25 A	analyzed: 02/10/25
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2507013-MS1)				Source:	E502060-	04	Prepared: 0	2/10/25 A	analyzed: 02/10/25
Chloride	253	20.0	250	ND	101	80-120			
Matrix Spike Dup (2507013-MSD1)				Source:	E502060-	04	Prepared: 0	2/10/25 A	analyzed: 02/10/25
Chloride	252	20.0	250	ND	101	80-120	0.293	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 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/13/25 08:56

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



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City, State	e, Zip: Carlsb	bad NM, 8	38220		\	Email :	: jim.raley	@dvn.com				Γ												SDWA	CWA	RCRA
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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 Inc.

Printed: 2/10/2025 8:41:57AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	02/10/25	07:30		Work Order ID:	E502064
Phone:	(505) 382-1211	Date Logged In:	02/07/25	15:01		Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	02/14/25	17:00 (4 day TAT)			
Chain of	Custody (COC)						
	e sample ID match the COC?		Yes				
	e number of samples per sampling site location man	tch the COC	Yes				
	amples dropped off by client or carrier?		Yes	Carrier: <u>C</u>	Courier .		
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes				
5. Were al	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes			<u>Comments</u>	s/Resolution
Sample T	urn Around Time (TAT)						
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	<u>Cooler</u>						
	ample cooler received?		Yes				
8. If yes, v	was cooler received in good condition?		Yes				
9. Was the	e 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				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes C				
Sample C	•		_				
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers'	?	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lab	el						
20. Were :	— field sample labels filled out with the minimum info	ormation:					
Sa	ample ID?		Yes				
	ate/Time Collected?		Yes				
	ollectors name?		Yes				
	reservation		NT.				
	the COC or field labels indicate the samples were pr	reserveu?	No				
	umple(s) correctly preserved? filteration required and/or requested for dissolved n	actale?	NA Na				
	•	ictais:	No				
	se Sample Matrix	0					
	the sample have more than one phase, i.e., multipha		No				
27. If yes,	does the COC specify which phase(s) is to be analy	yzed?	NA				
Subcontr	act Laboratory						
	imples required to get sent to a subcontract laborato	-	No				
29. Was a	subcontract laboratory specified by the client and it	f so who?	NA	Subcontract Lab	: NA		
Client In	struction						

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Cotton Draw Unit 237H Battery

Work Order: E502065

Job Number: 01058-0007

Received: 2/10/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/14/25

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: 2/14/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Cotton Draw Unit 237H Battery

Workorder: E502065

Date Received: 2/10/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/10/2025 7:30:00AM, under the Project Name: Cotton Draw Unit 237H Battery.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 237H 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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Laboratory Technical Representative Office: 505-421-LABS(5227)

Cell: 505-320-4759

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Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Project Name: Cotton Draw Unit 237H Battery			
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:		
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/14/25 10:54		

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01-0'	E502065-01A	Soil	02/06/25	02/10/25	Glass Jar, 2 oz.
BH01-1'	E502065-02A	Soil	02/06/25	02/10/25	Glass Jar, 2 oz.
BH01-2'	E502065-03A	Soil	02/06/25	02/10/25	Glass Jar, 2 oz.
BH01-2.5'	E502065-04A	Soil	02/06/25	02/10/25	Glass Jar, 2 oz.
BH02-0'	E502065-05A	Soil	02/06/25	02/10/25	Glass Jar, 2 oz.
BH02-1'	E502065-06A	Soil	02/06/25	02/10/25	Glass Jar, 2 oz.
BH02-1.5'	E502065-07A	Soil	02/06/25	02/10/25	Glass Jar, 2 oz.
SS01-0'	E502065-08A	Soil	02/06/25	02/10/25	Glass Jar, 2 oz.
SS03-0'	E502065-09A	Soil	02/06/25	02/10/25	Glass Jar, 2 oz.

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/14/2025 10:54:38AM

BH01-0' E502065-01

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analys	:: BA		Batch: 2507010
Benzene	18.6	1.25	50	02/10/25	02/11/25	
Ethylbenzene	38.8	1.25	50	02/10/25	02/11/25	
Toluene	206	1.25	50	02/10/25	02/11/25	
o-Xylene	59.5	1.25	50	02/10/25	02/11/25	
p,m-Xylene	175	2.50	50	02/10/25	02/11/25	
Total Xylenes	235	1.25	50	02/10/25	02/11/25	
Surrogate: Bromofluorobenzene		96.9 %	70-130	02/10/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	02/10/25	02/11/25	
Surrogate: Toluene-d8		102 %	70-130	02/10/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	:: BA		Batch: 2507010
Nonhalogenated Organics by EPA 8015D - GRO Gasoline Range Organics (C6-C10)	mg/kg 3850	mg/kg 1000	Analysi 50	:: BA 02/10/25	02/11/25	Batch: 2507010
			•		02/11/25 02/11/25	Batch: 2507010
Gasoline Range Organics (C6-C10)		1000	50	02/10/25		Batch: 2507010
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene		1000 96.9 %	50 70-130	02/10/25 02/10/25	02/11/25	Batch: 2507010
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4		96.9 % 97.7 %	50 70-130 70-130	02/10/25 02/10/25 02/10/25 02/10/25	02/11/25 02/11/25	Batch: 2507010
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8	3850	1000 96.9 % 97.7 % 102 %	50 70-130 70-130 70-130	02/10/25 02/10/25 02/10/25 02/10/25	02/11/25 02/11/25	
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Nonhalogenated Organics by EPA 8015D - DRO/ORO	3850 mg/kg	1000 96.9 % 97.7 % 102 % mg/kg	50 70-130 70-130 70-130 Analysi	02/10/25 02/10/25 02/10/25 02/10/25	02/11/25 02/11/25 02/11/25	
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Nonhalogenated Organics by EPA 8015D - DRO/ORO Diesel Range Organics (C10-C28)	3850 mg/kg 21200	1000 96.9 % 97.7 % 102 % mg/kg 500	50 70-130 70-130 70-130 Analyst 20	02/10/25 02/10/25 02/10/25 02/10/25 :: KH 02/10/25	02/11/25 02/11/25 02/11/25 02/11/25	
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Nonhalogenated Organics by EPA 8015D - DRO/ORO Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	3850 mg/kg 21200	1000 96.9 % 97.7 % 102 % mg/kg 500 1000	50 70-130 70-130 70-130 Analyst 20 20	02/10/25 02/10/25 02/10/25 02/10/25 :: KH 02/10/25 02/10/25 02/10/25	02/11/25 02/11/25 02/11/25 02/11/25 02/11/25	Batch: 2507007



Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/14/2025 10:54:38AM

BH01-1'

		E502065-02					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2507010
Benzene	ND	0.0250	1	1	02/10/25	02/11/25	
Ethylbenzene	ND	0.0250	1	1	02/10/25	02/11/25	
Toluene	0.0330	0.0250	1	1	02/10/25	02/11/25	
o-Xylene	ND	0.0250	1	1	02/10/25	02/11/25	
p,m-Xylene	ND	0.0500	1	1	02/10/25	02/11/25	
Total Xylenes	ND	0.0250	1	1	02/10/25	02/11/25	
Surrogate: Bromofluorobenzene		97.5 %	70-130		02/10/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		02/10/25	02/11/25	
Surrogate: Toluene-d8		102 %	70-130		02/10/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2507010
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	02/10/25	02/11/25	
Surrogate: Bromofluorobenzene		97.5 %	70-130		02/10/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		02/10/25	02/11/25	
Surrogate: Toluene-d8		102 %	70-130		02/10/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KH		Batch: 2507007
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/10/25	02/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	1	02/10/25	02/11/25	
Surrogate: n-Nonane		79.3 %	61-141		02/10/25	02/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2507014
Chloride	480	20.0	1	1	02/10/25	02/10/25	



Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/14/2025 10:54:38AM

BH01-2'

E502065-03

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: 1	BA		Batch: 2507010
Benzene	ND	0.0250	1		02/10/25	02/11/25	
Ethylbenzene	ND	0.0250	1		02/10/25	02/11/25	
Toluene	ND	0.0250	1		02/10/25	02/11/25	
o-Xylene	ND	0.0250	1		02/10/25	02/11/25	
p,m-Xylene	ND	0.0500	1		02/10/25	02/11/25	
Total Xylenes	ND	0.0250	1		02/10/25	02/11/25	
Surrogate: Bromofluorobenzene		95.6 %	70-130		02/10/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		02/10/25	02/11/25	
Surrogate: Toluene-d8		103 %	70-130		02/10/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: 1	BA		Batch: 2507010
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/10/25	02/11/25	
Surrogate: Bromofluorobenzene		95.6 %	70-130		02/10/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		02/10/25	02/11/25	
Surrogate: Toluene-d8		103 %	70-130		02/10/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: 1	KH		Batch: 2507007
Diesel Range Organics (C10-C28)	183	25.0	1		02/10/25	02/11/25	
Oil Range Organics (C28-C36)	103	50.0	1		02/10/25	02/11/25	
Surrogate: n-Nonane		111 %	61-141		02/10/25	02/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: 1	DT		Batch: 2507014



Devon Energy - CarlsbadProject Name:Cotton Draw Unit 237H Battery6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/14/2025 10:54:38AM

BH01-2.5' E502065-04

Analyte	Result	Reporting Limit	Dilut	ion Prepared	l Analyzed	Notes
Allaryte	Result	Liiiit	Dilut	ion Treparec	i Anaryzeu	rvotes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: BA		Batch: 2507010
Benzene	ND	0.0250	1	02/10/25	02/10/25	
Ethylbenzene	ND	0.0250	1	02/10/25	02/10/25	
Toluene	ND	0.0250	1	02/10/25	02/10/25	
o-Xylene	ND	0.0250	1	02/10/25	02/10/25	
p,m-Xylene	ND	0.0500	1	02/10/25	02/10/25	
Total Xylenes	ND	0.0250	1	02/10/25	02/10/25	
Surrogate: Bromofluorobenzene		96.5 %	70-130	02/10/25	02/10/25	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	02/10/25	02/10/25	
Surrogate: Toluene-d8		100 %	70-130	02/10/25	02/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: BA		Batch: 2507010
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/25	02/10/25	
Surrogate: Bromofluorobenzene		96.5 %	70-130	02/10/25	02/10/25	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	02/10/25	02/10/25	
Surrogate: Toluene-d8		100 %	70-130	02/10/25	02/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KH		Batch: 2507007
Diesel Range Organics (C10-C28)	72.2	25.0	1	02/10/25	02/11/25	_
Oil Range Organics (C28-C36)	59.0	50.0	1	02/10/25	02/11/25	
Surrogate: n-Nonane		109 %	61-141	02/10/25	02/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2507014
Chloride	284	20.0	1	02/10/25	02/10/25	



Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/14/2025 10:54:38AM

BH02-0'

		E502065-05					
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analys	t: BA		Batch: 2507010	
Benzene	34.7	1.25	50	02/10/25	02/11/25		
Ethylbenzene	58.3	1.25	50	02/10/25	02/11/25		
Toluene	313	1.25	50	02/10/25	02/11/25		
o-Xylene	87.8	1.25	50	02/10/25	02/11/25		
p,m-Xylene	255	2.50	50	02/10/25	02/11/25		
Total Xylenes	342	1.25	50	02/10/25	02/11/25		
Surrogate: Bromofluorobenzene		98.9 %	70-130	02/10/25	02/11/25		
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130	02/10/25	02/11/25		
Surrogate: Toluene-d8		102 %	70-130	02/10/25	02/11/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: BA		Batch: 2507010	
Gasoline Range Organics (C6-C10)	5980	1000	50	02/10/25	02/11/25		
Surrogate: Bromofluorobenzene		98.9 %	70-130	02/10/25	02/11/25		
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130	02/10/25	02/11/25		
Surrogate: Toluene-d8		102 %	70-130	02/10/25	02/11/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KH		Batch: 2507007	
Diesel Range Organics (C10-C28)	47700	500	20	02/10/25	02/11/25		
Oil Range Organics (C28-C36)	18000	1000	20	02/10/25	02/11/25		
Surrogate: n-Nonane		1580 %	61-141	02/10/25	02/11/25	S5	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2507014	
Chloride	68.1	20.0	1	02/10/25	02/10/25		



Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/14/2025 10:54:38AM

BH02-1'

		E502065-06						
Reporting								
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2507010	
Benzene	ND	0.0250		1	02/10/25	02/11/25		
Ethylbenzene	ND	0.0250		1	02/10/25	02/11/25		
Toluene	0.0330	0.0250		1	02/10/25	02/11/25		
o-Xylene	ND	0.0250		1	02/10/25	02/11/25		
p,m-Xylene	ND	0.0500		1	02/10/25	02/11/25		
Total Xylenes	ND	0.0250		1	02/10/25	02/11/25		
Surrogate: Bromofluorobenzene		95.9 %	70-130		02/10/25	02/11/25		
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		02/10/25	02/11/25		
Surrogate: Toluene-d8		103 %	70-130		02/10/25	02/11/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2507010	
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/10/25	02/11/25		
Surrogate: Bromofluorobenzene		95.9 %	70-130		02/10/25	02/11/25		
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		02/10/25	02/11/25		
Surrogate: Toluene-d8		103 %	70-130		02/10/25	02/11/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KH		Batch: 2507007	
Diesel Range Organics (C10-C28)	ND	25.0		1	02/10/25	02/11/25	_	
Oil Range Organics (C28-C36)	ND	50.0		1	02/10/25	02/11/25		
Surrogate: n-Nonane		104 %	61-141		02/10/25	02/11/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2507014	
Chloride	27.5	20.0		1	02/10/25	02/10/25		



Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/14/2025 10:54:38AM

BH02-1.5' E502065-07

		E502065-07					
		Reporting					
Analyte	Result	Limit	Dilı	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2507010
Benzene	ND	0.0250		1	02/10/25	02/10/25	
Ethylbenzene	0.0280	0.0250		1	02/10/25	02/10/25	
Toluene	0.0970	0.0250		1	02/10/25	02/10/25	
o-Xylene	0.0595	0.0250		1	02/10/25	02/10/25	
p,m-Xylene	0.151	0.0500		1	02/10/25	02/10/25	
Total Xylenes	0.210	0.0250		1	02/10/25	02/10/25	
Surrogate: Bromofluorobenzene		97.7 %	70-130		02/10/25	02/10/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/10/25	02/10/25	
Surrogate: Toluene-d8		102 %	70-130		02/10/25	02/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2507010
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/10/25	02/10/25	
Surrogate: Bromofluorobenzene		97.7 %	70-130		02/10/25	02/10/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/10/25	02/10/25	
Surrogate: Toluene-d8		102 %	70-130		02/10/25	02/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	КН		Batch: 2507007
Diesel Range Organics (C10-C28)	188	25.0		1	02/10/25	02/11/25	
Oil Range Organics (C28-C36)	85.2	50.0		1	02/10/25	02/11/25	
Surrogate: n-Nonane		115 %	61-141		02/10/25	02/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2507014
Chloride	49.0	20.0		1	02/10/25	02/10/25	



Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/14/2025 10:54:38AM

SS01-0'

E502	065	-08
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		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: B	BA		Batch: 2507010
Benzene	ND	0.0250	1		02/10/25	02/11/25	
Ethylbenzene	ND	0.0250	1		02/10/25	02/11/25	
Toluene	0.0435	0.0250	1		02/10/25	02/11/25	
o-Xylene	ND	0.0250	1		02/10/25	02/11/25	
p,m-Xylene	ND	0.0500	1		02/10/25	02/11/25	
Total Xylenes	ND	0.0250	1		02/10/25	02/11/25	
Surrogate: Bromofluorobenzene		91.6 %	70-130		02/10/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		02/10/25	02/11/25	
Surrogate: Toluene-d8		103 %	70-130		02/10/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: B	BA		Batch: 2507010
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/10/25	02/11/25	
Surrogate: Bromofluorobenzene		91.6 %	70-130		02/10/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		02/10/25	02/11/25	
Surrogate: Toluene-d8		103 %	70-130		02/10/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: K	Н		Batch: 2507007
Diesel Range Organics (C10-C28)	ND	25.0	1	•	02/10/25	02/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1		02/10/25	02/11/25	
Surrogate: n-Nonane		107 %	61-141		02/10/25	02/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: D)T		Batch: 2507014



Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/14/2025 10:54:38AM

SS03-0'

E5020	65-09
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		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: BA		Batch: 2507010
Benzene	ND	0.0250		1	02/10/25	02/11/25	
Ethylbenzene	ND	0.0250		1	02/10/25	02/11/25	
Toluene	ND	0.0250		1	02/10/25	02/11/25	
o-Xylene	ND	0.0250		1	02/10/25	02/11/25	
p,m-Xylene	ND	0.0500		1	02/10/25	02/11/25	
Total Xylenes	ND	0.0250		1	02/10/25	02/11/25	
Surrogate: Bromofluorobenzene		94.1 %	70-130		02/10/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		02/10/25	02/11/25	
Surrogate: Toluene-d8		102 %	70-130		02/10/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: BA		Batch: 2507010
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/10/25	02/11/25	
Surrogate: Bromofluorobenzene		94.1 %	70-130		02/10/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		02/10/25	02/11/25	
Surrogate: Toluene-d8		102 %	70-130		02/10/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KH		Batch: 2507007
Diesel Range Organics (C10-C28)	ND	25.0		1	02/10/25	02/11/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/10/25	02/11/25	
Surrogate: n-Nonane		106 %	61-141		02/10/25	02/11/25	
	mg/kg mg/kg		Analyst:	· DT		Batch: 2507014	
Anions by EPA 300.0/9056A	mg/kg	тід/кд		Allalyst.	. D1		Batch: 230/014

Devon Energy - Carlsbad Project Name: Cotton Draw Unit 237H Battery
6488 7 Rivers Hwy Project Number: 01058-0007
Artesia NM, 88210 Project Manager: Ashley Giovengo 2/14/2025 10:54:38AM

Volatile Organic Compounds by EPA 8260B
Analyst: BA

	Volatile Organic Compounds by EPA 8260B								
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2507010-BLK1)							Prepared: 0	2/10/25 Ana	alyzed: 02/10/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.471		0.500		94.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.2	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			
LCS (2507010-BS1)							Prepared: 0	2/10/25 Ana	alyzed: 02/10/25
Benzene	2.33	0.0250	2.50		93.1	70-130	-F		J
Benzene Ethylbenzene	2.35	0.0250	2.50		94.2	70-130			
Ethylbenzene Toluene	2.36	0.0250	2.50		94.2	70-130			
o-Xylene	2.37	0.0250	2.50		95.0	70-130			
p,m-Xylene	4.70	0.0500	5.00		94.0	70-130			
Total Xylenes	7.08	0.0250	7.50		94.3	70-130			
Surrogate: Bromofluorobenzene	0.474	0.0220	0.500		94.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.507		0.500		101	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			
Matrix Spike (2507010-MS1)				Source:	E502065-0	17	Prepared: 0	2/10/25 Ana	alyzed: 02/10/25
	2.42	0.0250	2.50	ND	96.9	48-131	1 .		,
Benzene Ethylbenzene	2.39	0.0250	2.50	0.0280	94.4	45-135			
Toluene	2.50	0.0250	2.50	0.0230	96.1	48-130			
o-Xylene	2.55	0.0250	2.50	0.0570	99.6	43-135			
p,m-Xylene	5.11	0.0500	5.00	0.0575	99.2	43-135			
Total Xylenes	7.66	0.0250	7.50	0.210	99.3	43-135			
Surrogate: Bromofluorobenzene	0.479		0.500		95.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500		102	70-130			
Surrogate: Toluene-d8	0.507		0.500		101	70-130			
Matrix Spike Dup (2507010-MSD1)				Source:	E502065-0	7	Prepared: 0	2/10/25 Ana	alyzed: 02/10/25
Benzene	2.49	0.0250	2.50	ND	99.5	48-131	2.69	23	·
Ethylbenzene	2.50	0.0250	2.50	0.0280	98.9	45-135	4.60	27	
Toluene	2.63	0.0250	2.50	0.0970	101	48-130	5.09	24	
o-Xylene	2.61	0.0250	2.50	0.0595	102	43-135	2.15	27	
p,m-Xylene	5.24	0.0500	5.00	0.151	102	43-135	2.46	27	
Total Xylenes	7.84	0.0250	7.50	0.210	102	43-135	2.36	27	
Surrogate: Bromofluorobenzene	0.481		0.500		96.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.507		0.500		101	70-130			
ů .			0.500		102	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	/0-130			

Analyst: BA

QC Summary Data

Devon Energy - CarlsbadProject Name:Cotton Draw Unit 237H BatteryReported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo2/14/2025 10:54:38AM

Nonhalogenated	Organics	by EPA	8015D -	GRO
Tionnalogenateu	Organics	Dy Elia	00131	OILO

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

	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2507010-BLK1)							Prepared: 02	2/10/25 Analy	vzed: 02/10/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.471		0.500		94.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.2	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			
LCS (2507010-BS2)							Prepared: 02	2/10/25 Analy	zed: 02/10/25
Gasoline Range Organics (C6-C10)	55.2	20.0	50.0		110	70-130			
Surrogate: Bromofluorobenzene	0.480		0.500		96.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			
Matrix Spike (2507010-MS2)				Source:	E502065-	07	Prepared: 02	2/10/25 Analy	zed: 02/10/25
Gasoline Range Organics (C6-C10)	73.5	20.0	50.0	ND	147	70-130			M6
Surrogate: Bromofluorobenzene	0.474		0.500		94.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.1	70-130			
Matrix Spike Dup (2507010-MSD2)				Source:	E502065-	07	Prepared: 02	2/10/25 Analy	zed: 02/10/25
Gasoline Range Organics (C6-C10)	71.0	20.0	50.0	ND	142	70-130	3.51	20	M6
Surrogate: Bromofluorobenzene	0.493		0.500		98.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			



Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	_
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/14/2025 10:54:38AM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			2/14	4/2025 10:54:38AM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KH
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2507007-BLK1)							Prepared: 0	2/10/25 Anal	yzed: 02/11/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.1		50.0		104	61-141			
LCS (2507007-BS1)							Prepared: 0	2/10/25 Anal	yzed: 02/11/25
Diesel Range Organics (C10-C28)	254	25.0	250		102	66-144			
Surrogate: n-Nonane	52.0		50.0		104	61-141			
Matrix Spike (2507007-MS1)				Source:	E502065-	05	Prepared: 0	2/10/25 Anal	yzed: 02/11/25
Diesel Range Organics (C10-C28)	45600	500	250	47700	NR	56-156			M4
Surrogate: n-Nonane	758		50.0		NR	61-141			S5
Matrix Spike Dup (2507007-MSD1)				Source:	E502065-	05	Prepared: 0	2/10/25 Anal	yzed: 02/11/25
Diesel Range Organics (C10-C28)	47600	500	250	47700	NR	56-156	4.25	20	M4
Surrogate: n-Nonane	776		50.0		NR	61-141			S5

Chloride

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:				Reported: 2/14/2025 10:54:38AM			
			Analyst: DT						
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2507014-BLK1)							Prepared: 0	2/10/25 A	analyzed: 02/10/25
Chloride	ND	20.0							
LCS (2507014-BS1)							Prepared: 0	2/10/25 A	analyzed: 02/10/25
Chloride	256	20.0	250		103	90-110			
Matrix Spike (2507014-MS1)				Source:	Source: E502065-05 P			2/10/25 A	analyzed: 02/10/25
Chloride	319	20.0	250	68.1	100	80-120			
Matrix Spike Dup (2507014-MSD1)				Source:	E502065-	2/10/25 A	analyzed: 02/10/25		

250

20.0

80-120

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

ſ	Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
l	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
l	Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/14/25 10:54

Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The M4 associated LCS spike recovery was acceptable. M6 Matrix spike recovery has a high bias. The native sample results were below the RL, but appears to have contributed to high MS recoveries. S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.

Analyte NOT DETECTED at or above the reporting limit ND

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Chain	of	Custody
		•

wox 21504414

Client Information						Invoice Inform	nation					La	b Us	e On	ly				TA	ĭT		State							
Client: D	evon				_		Devon Energy				.ab y	NQ#			Job	Numi	ber		1D	2D	3D	Std	NM	CO UT	TX				
	Cotton Draw						5315 Buena Vis			_ [6	EG	UZC	005	>	<u> 211</u>	53°	∞	0007				х	х						
Project N	/lanager: Ash	nley Giove	engo			City, State,	, Zip: Carlsbad	NM, 8822	0	Г																			
Address:	3122 Nation	nal Parks	Hwy			Phone: (57	5)689-7597				Γ				Ana	ılysis	and	Met	hod				EPA Program						
City, Stat	e, Zip: Carlsl	bad NM,	88220			Email: jim.	.raley@dvn.cor	m			Γ										\Box		SDWA	CWA	RCF	RA			
Phone: 5	575-988-005	5					us: Jim Raley													1	i								
Email: a	giovengo@ei	nsolum.co	om				•				1	2	<u>2</u> 2									. 1	Complian	e Y	or	N			
												8	y 8015	н		0.0	-	×	als	i I			PWSID#						
		-		Samp	ole Informa	tion						DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	8 Metals										
Time	Date Sampled	Matrix	No. of		Comple ID			Sample ID				Field	Lab	,	ջ	0,0	Хbу	<u>\$</u>	orid	ŏ	Q 10	8 8					Remarks		
Sampled	Date Sampled	IVIATIIX	Containers			Sample			E	Lab Numb	ber	ă,	GR(BTE	ΝOΛ	U)	198	TCE	RCRA										
9:26	2/6/2025	S	1		-	BH01 - (0'			1							x												
9:33	2/6/2025	s	1		,	BH01 - :	1'	-		2							х												
9:36	2/6/2025	S	1			BH01 - 2	2'			3	,						х												
12:18	2/6/2025	S	1			BH01 - 2	.5'			4							х												
9:39	2/6/2025	s	1			BH02 - (0'	- 30		5							х									-			
9:44	2/6/2025	s	1			BH02 - :	1'			U							х												
9:47	2/6/2025	s	1			BH02 - 1	.5'	· —		7							х												
13:31	2/6/2025	s	1			SS01 - 0)'			8							х												
10:34	2/6/2025	s	1			SS03 - 0)'			9							х	_											
					-																								
	nal Instruction		se CC: cb	urton@en	solum.com	, agioveng	o@ensolum.co	om, jim.ra	ley@	dvn.co	om,	iestr	ella@	@ens	olur	n.cor	n, ch	amil	ton@	ensc	lum	.com),						
l, (field sam			l authenticity	of this sample	e. I am aware t	hat tampering	with or intentionally	y mislabeling t	he sam	nple locat	tion, c	date o	r time	of coll	ection	is cons	idered	fraud	and m	ay be g	round	ls for le	gal action.						
Relinquish	ed by: (Signatur	e)	Date	7/25	Time フころ。		by: (Signature)	Iu.	Date 2.			Time		,					•	•			st be received temp above 0						
Relinquish	ed by: (Signatur	e)	Date 2	1.25	Time Received by: (Signature)			-	Date 7.	7.2	5	Time	63	SO			Rec	Lab Us eceived on ice: (Y) N				se Only							
Relinquish	ed by: (Signatur		Date 2.	7.25	Time 23	Rec Med	by: (Signature)		Date Z.	102	5	Time)			<u>T1</u>			_	<u>T2</u>			<u>T3</u>		_			
Relinquish	ed by: (Signatur	e)	Date		Time	Received	oy: (Signal dir.)	an	9 ate			Time					AVG	i Ten	np °C	4	<u>(</u>								
	rix: S - Soil, Sd - S									tainer							, ag -	ambe	er gla	ss, v -									
Note: Sam	ples are discard	ed 14 days	after results	are reporte	d unless othe	r arrangemer	nts are made. Haza	ardous samp	les wil	II be reti	urnec	d to c	lient o	r disp	osed	of at t	he cli	ent ex	pense	. The r	eport	t for th	ne analysis o	of the above	e samp	les 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.

enviroteches expense. The report for the analysis of the above samples is

Page 19 of 20

Printed: 2/10/2025 8:43:25AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	02/10/25	07:30		Work Order ID:	E502065
Phone:	(505) 382-1211	Date Logged In:	02/07/25	15:05		Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	02/14/25	17:00 (4 day TAT)			
Chain of	Custody (COC)						
	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location mate	ch the COC					
	amples dropped off by client or carrier?	in the coc	Yes Yes	C : C			
	e COC complete, i.e., signatures, dates/times, request	ted analyses?	Yes	Carrier: C	ourier		
	Il samples received within holding time?	icu anaryses:	Yes				
3. Were a	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssio		103			Comments	s/Resolution
Sample T	<u> [urn Around Time (TAT)</u>						
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C							
	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was the	e 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				
	e sample received on ice? If yes, the recorded temp is 4°C, i Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	received w/i 15	Yes				
		temperature. 1	<u> </u>				
Sample C	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers?		Yes				
	appropriate volume/weight or number of sample contain-		Yes				
Field Lat	** *	ers conected:	165				
•	field sample labels filled out with the minimum infor	rmation:					
	ample ID?	mation.	Yes				
	pate/Time Collected?		Yes				
C	ollectors name?		Yes				
Sample P	Preservation_						
21. Does	the COC or field labels indicate the samples were pro-	eserved?	No				
22. Are sa	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved me	etals?	No				
Multipha	se Sample Matrix						
26. Does	the sample have more than one phase, i.e., multiphas	e?	No				
27. If yes	, does the COC specify which phase(s) is to be analyst	zed?	NA				
	ract Laboratory						
	amples required to get sent to a subcontract laborator	v9	No				
	subcontract laboratory specified by the client and if	-	NA	Subcontract Lab	NI A		
		30 WIIO:	1421	Subcontract Lab	, NA		
Client In	<u>istruction</u>						

Date

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 237H Battery

Work Order: E503028

Job Number: 01058-0007

Received: 3/5/2025

Revision: 0

Report Reviewed By:

Draft
Walter Hinchman
Laboratory Director
3/7/25

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: 3/7/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Cotton Draw Unit 237H Battery

Workorder: E503028

Date Received: 3/5/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/5/2025 7:00:00AM, under the Project Name: Cotton Draw Unit 237H Battery.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 237H 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

Southern New Mexico Area

Lynn Jarboe

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ljarboe@envirotech-inc.com

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Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

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 237H Battery	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/07/25 09:56

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01-0.5'	E503028-01A	Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
FS02-0.5'	E503028-02A	Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
FS03-0.5'	E503028-03A	Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
FS04-0.5'	E503028-04A	Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
FS05-0.5'	E503028-05A	Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
SS09-0'	E503028-06A	Soil	03/03/25	03/05/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/7/2025 9:56:47AM

FS01-0.5' E503028-01

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2510081
Benzene	ND	0.0250		1	03/05/25	03/07/25	
Ethylbenzene	0.468	0.0250		1	03/05/25	03/07/25	
Toluene	0.409	0.0250		1	03/05/25	03/07/25	
o-Xylene	1.19	0.0250		1	03/05/25	03/07/25	
p,m-Xylene	2.73	0.0500		1	03/05/25	03/07/25	
Total Xylenes	3.91	0.0250		1	03/05/25	03/07/25	
Surrogate: Bromofluorobenzene		94.7 %	70-130		03/05/25	03/07/25	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		03/05/25	03/07/25	
Surrogate: Toluene-d8		102 %	70-130		03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2510081
Nonhalogenated Organics by EPA 8015D - GRO Gasoline Range Organics (C6-C10)	mg/kg 120	mg/kg 20.0		Analyst:	IY 03/05/25	03/07/25	Batch: 2510081
			70-130			03/07/25 03/07/25	Batch: 2510081
Gasoline Range Organics (C6-C10)		20.0			03/05/25		Batch: 2510081
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene		20.0 94.7 %	70-130		03/05/25 03/05/25	03/07/25	Batch: 2510081
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4		20.0 94.7 % 96.8 %	70-130 70-130		03/05/25 03/05/25 03/05/25 03/05/25	03/07/25 03/07/25	Batch: 2510081 Batch: 2510077
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8	120	20.0 94.7 % 96.8 % 102 %	70-130 70-130	1	03/05/25 03/05/25 03/05/25 03/05/25	03/07/25 03/07/25	
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Nonhalogenated Organics by EPA 8015D - DRO/ORO	120 mg/kg	20.0 94.7 % 96.8 % 102 % mg/kg	70-130 70-130	1	03/05/25 03/05/25 03/05/25 03/05/25 KH	03/07/25 03/07/25 03/07/25	
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Nonhalogenated Organics by EPA 8015D - DRO/ORO Diesel Range Organics (C10-C28)	mg/kg 874	20.0 94.7 % 96.8 % 102 % mg/kg 25.0	70-130 70-130	1	03/05/25 03/05/25 03/05/25 03/05/25 KH 03/05/25	03/07/25 03/07/25 03/07/25	
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Nonhalogenated Organics by EPA 8015D - DRO/ORO Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	mg/kg 874	20.0 94.7 % 96.8 % 102 % mg/kg 25.0 50.0	70-130 70-130 70-130	1	03/05/25 03/05/25 03/05/25 03/05/25 KH 03/05/25 03/05/25 03/05/25	03/07/25 03/07/25 03/07/25 03/06/25 03/06/25	



Devon Energy - CarlsbadProject Name:Cotton Draw Unit 237H Battery6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo3/7/20259:56:47AM

FS02-0.5' E503028-02

		12000020 02				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY	·	Batch: 2510081
Benzene	ND	0.0250	1	03/05/25	03/07/25	
Ethylbenzene	ND	0.0250	1	03/05/25	03/07/25	
Toluene	ND	0.0250	1	03/05/25	03/07/25	
o-Xylene	ND	0.0250	1	03/05/25	03/07/25	
p,m-Xylene	ND	0.0500	1	03/05/25	03/07/25	
Total Xylenes	ND	0.0250	1	03/05/25	03/07/25	
Surrogate: Bromofluorobenzene		97.1 %	70-130	03/05/25	03/07/25	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130	03/05/25	03/07/25	
Surrogate: Toluene-d8		98.4 %	70-130	03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2510081
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/25	03/07/25	
Surrogate: Bromofluorobenzene		97.1 %	70-130	03/05/25	03/07/25	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130	03/05/25	03/07/25	
Surrogate: Toluene-d8		98.4 %	70-130	03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KH		Batch: 2510077
Diesel Range Organics (C10-C28)	158	25.0	1	03/05/25	03/06/25	
Oil Range Organics (C28-C36)	82.7	50.0	1	03/05/25	03/06/25	
Surrogate: n-Nonane		98.4 %	61-141	03/05/25	03/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: JM		Batch: 2510086
Chloride	934	20.0	1	03/05/25	03/05/25	



Devon Energy - CarlsbadProject Name:Cotton Draw Unit 237H Battery6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo3/7/20259:56:47AM

FS03-0.5' E503028-03

		2000020 00					
Analyte	Result	Reporting Limit	Dilut	tion Pres	pared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2510081
Benzene	ND	0.0250	1	•)5/25	03/07/25	Butch. 2310001
Ethylbenzene	0.0540	0.0250	1)5/25	03/07/25	
Toluene	0.0490	0.0250	1	03/0)5/25	03/07/25	
o-Xylene	0.147	0.0250	1	03/0)5/25	03/07/25	
p,m-Xylene	0.303	0.0500	1	03/0)5/25	03/07/25	
Total Xylenes	0.450	0.0250	1	03/0)5/25	03/07/25	
Surrogate: Bromofluorobenzene		101 %	70-130	03/0	05/25	03/07/25	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130	03/0	05/25	03/07/25	
Surrogate: Toluene-d8		97.5 %	70-130	03/0	05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY			Batch: 2510081
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/0)5/25	03/07/25	
Surrogate: Bromofluorobenzene		101 %	70-130	03/0	05/25	03/07/25	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130	03/0	05/25	03/07/25	
Surrogate: Toluene-d8		97.5 %	70-130	03/0	05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KH			Batch: 2510077
Diesel Range Organics (C10-C28)	221	25.0	1	03/0)5/25	03/06/25	
Oil Range Organics (C28-C36)	102	50.0	1	03/0)5/25	03/06/25	
Surrogate: n-Nonane		99.0 %	61-141	03/0	05/25	03/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JM			Batch: 2510086
Chloride	1380	20.0	1	03/0)5/25	03/05/25	

Devon Energy - CarlsbadProject Name:Cotton Draw Unit 237H Battery6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo3/7/20259:56:47AM

FS04-0.5' E503028-04

	E303020-04				
Pagult	Reporting	Dilat	ion Proposed	Analyzed	Notes
Resuit	Limit	Dilui	ion riepared	Anaryzed	Notes
mg/kg	mg/kg	A	Analyst: IY		Batch: 2510081
ND	0.0250	1	03/05/25	03/07/25	
ND	0.0250	1	03/05/25	03/07/25	
ND	0.0250	1	03/05/25	03/07/25	
ND	0.0250	1	03/05/25	03/07/25	
ND	0.0500	1	03/05/25	03/07/25	
ND	0.0250	1	03/05/25	03/07/25	
	99.0 %	70-130	03/05/25	03/07/25	
	95.5 %	70-130	03/05/25	03/07/25	
	97.6 %	70-130	03/05/25	03/07/25	
mg/kg	mg/kg	A	Analyst: IY		Batch: 2510081
ND	20.0	1	03/05/25	03/07/25	
	99.0 %	70-130	03/05/25	03/07/25	
	95.5 %	70-130	03/05/25	03/07/25	
	97.6 %	70-130	03/05/25	03/07/25	
mg/kg	mg/kg	A	Analyst: KH		Batch: 2510077
52.0	25.0	1	03/05/25	03/06/25	
ND	50.0	1	03/05/25	03/06/25	
	93.9 %	61-141	03/05/25	03/06/25	
mg/kg	mg/kg	A	Analyst: JM		Batch: 2510086
	ND ND ND ND ND ND ND ND ND Solve Mg/kg Solve Sol	Result Reporting Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 95.5 % 97.6 % 97.6 % mg/kg mg/kg ND 20.0 99.0 % 95.5 % 97.6 % 97.6 % mg/kg mg/kg 52.0 25.0 ND 50.0	Reporting Result Limit Dilut mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 99.0 % 70-130 95.5 % 97.6 % 70-130 70-130 mg/kg mg/kg A mg/kg mg/kg A mg/kg mg/kg A mg/kg mg/kg A 52.0 25.0 1 ND 50.0 1	Reporting Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 03/05/25 ND 0.0250 1 03/05/25 ND 0.0250 1 03/05/25 ND 0.0250 1 03/05/25 ND 0.0500 1 03/05/25 ND 0.0250 1 03/05/25 ND 0.0250 1 03/05/25 99.0 % 70-130 03/05/25 97.6 % 70-130 03/05/25 mg/kg mg/kg Analyst: IY ND 20.0 1 03/05/25 99.0 % 70-130 03/05/25 97.6 % 70-130 03/05/25 97.6 % 70-130 03/05/25 97.6 % 70-130 03/05/25 mg/kg mg/kg Analyst: KH 52.0 25.0 1 03/05/25 ND 50.0 1 03/05/25 <td>Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 03/05/25 03/07/25 ND 0.0500 1 03/05/25 03/07/25 ND 0.0250 1 03/05/25 03/07/25 ND 0.0250 1 03/05/25 03/07/25 99.0 % 70-130 03/05/25 03/07/25 95.5 % 70-130 03/05/25 03/07/25 mg/kg mg/kg Analyst: IY ND 20.0 1 03/05/25 03/07/25 95.5 % 70-130 03/05/25 03/07/25 97.6 % 70-130 03/05/25 03/07/25 97.6 % 70-130 03/05/25 03/07/25</td>	Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 03/05/25 03/07/25 ND 0.0500 1 03/05/25 03/07/25 ND 0.0250 1 03/05/25 03/07/25 ND 0.0250 1 03/05/25 03/07/25 99.0 % 70-130 03/05/25 03/07/25 95.5 % 70-130 03/05/25 03/07/25 mg/kg mg/kg Analyst: IY ND 20.0 1 03/05/25 03/07/25 95.5 % 70-130 03/05/25 03/07/25 97.6 % 70-130 03/05/25 03/07/25 97.6 % 70-130 03/05/25 03/07/25



Devon Energy - CarlsbadProject Name:Cotton Draw Unit 237H Battery6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo3/7/20259:56:47AM

FS05-0.5' E503028-05

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: Γ	Y		Batch: 2510081
Benzene	ND	0.0250	1	l	03/05/25	03/07/25	
Ethylbenzene	ND	0.0250	1	l	03/05/25	03/07/25	
Toluene	ND	0.0250	1	l	03/05/25	03/07/25	
o-Xylene	0.0270	0.0250	1	l	03/05/25	03/07/25	
p,m-Xylene	ND	0.0500	1	l	03/05/25	03/07/25	
Total Xylenes	0.0270	0.0250	1	[03/05/25	03/07/25	
Surrogate: Bromofluorobenzene		96.2 %	70-130		03/05/25	03/07/25	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		03/05/25	03/07/25	
Surrogate: Toluene-d8		97.3 %	70-130		03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	ı	Analyst: Γ	Y		Batch: 2510081
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	03/05/25	03/07/25	
Surrogate: Bromofluorobenzene		96.2 %	70-130		03/05/25	03/07/25	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		03/05/25	03/07/25	
Surrogate: Toluene-d8		97.3 %	70-130		03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: K	Н		Batch: 2510077
Diesel Range Organics (C10-C28)	104	25.0	1	1	03/05/25	03/06/25	
Oil Range Organics (C28-C36)	51.4	50.0	1	1	03/05/25	03/06/25	
Surrogate: n-Nonane		93.0 %	61-141		03/05/25	03/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: J	M		Batch: 2510086
Chloride	246	20.0	1	1	03/05/25	03/05/25	

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/7/2025 9:56:47AM

SS09-0'

		E503028-06					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2510081
Benzene	ND	0.0250		1	03/05/25	03/07/25	
Ethylbenzene	ND	0.0250		1	03/05/25	03/07/25	
Toluene	0.0560	0.0250		1	03/05/25	03/07/25	
o-Xylene	ND	0.0250		1	03/05/25	03/07/25	
p,m-Xylene	ND	0.0500		1	03/05/25	03/07/25	
Total Xylenes	ND	0.0250		1	03/05/25	03/07/25	
Surrogate: Bromofluorobenzene		96.7 %	70-130		03/05/25	03/07/25	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130		03/05/25	03/07/25	
Surrogate: Toluene-d8		97.4 %	70-130		03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2510081
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/05/25	03/07/25	
Surrogate: Bromofluorobenzene		96.7 %	70-130		03/05/25	03/07/25	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130		03/05/25	03/07/25	
Surrogate: Toluene-d8		97.4 %	70-130		03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KH		Batch: 2510077
Diesel Range Organics (C10-C28)	26.3	25.0	•	1	03/05/25	03/06/25	_
Oil Range Organics (C28-C36)	ND	50.0		1	03/05/25	03/06/25	
Surrogate: n-Nonane		99.4 %	61-141		03/05/25	03/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: JM		Batch: 2510086
Chloride	254	20.0		1	03/05/25	03/05/25	



QC Summary Data

Cotton Draw Unit 237H Battery Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 3/7/2025 9:56:47AM **Volatile Organic Compounds by EPA 8260B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2510081-BLK1) Prepared: 03/05/25 Analyzed: 03/06/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.476 0.500 95.1 70-130 Surrogate: 1,2-Dichloroethane-d4 0.489 0.500 97.7 70-130 0.500 97.7 70-130 Surrogate: Toluene-d8 0.489 LCS (2510081-BS1) Prepared: 03/05/25 Analyzed: 03/06/25 2.17 0.0250 2.50 86.9 70-130 Benzene 2.50 70-130 2.20 87.9 Ethylbenzene 0.0250 2.14 0.0250 2.50 85.8 70-130 70-130 2.22 0.0250 2.50 88.6 o-Xylene 4.37 5.00 87.4 70-130 p,m-Xylene 0.0500 6.59 0.0250 7.50 87.8 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.496 0.500 99.2 70-130 0.500 98.3 70-130 Surrogate: 1,2-Dichloroethane-d4 0.492 70-130 Surrogate: Toluene-d8 0.487 0.500 Matrix Spike (2510081-MS1) Source: E503025-04 Prepared: 03/05/25 Analyzed: 03/06/25 2.25 0.0250 2.50 ND 89.8 48-131 45-135 Ethylbenzene 2.31 0.0250 2.50 ND 92.4 48-130 Toluene 2.25 0.0250 2.50 ND 89.9 2.28 0.0250 2.50 ND 91.1 43-135 o-Xylene ND 90.9 43-135 p,m-Xylene 4.55 0.0500 5.00 Total Xylenes 6.83 0.0250 7.50 ND 91.0 43-135 0.489 0.500 97.8 70-130 Surrogate: Bromofluorobenzene 0.500 95.6 70-130 Surrogate: 1,2-Dichloroethane-d4 0.478 0.500 70-130 0.491 98.1 Surrogate: Toluene-d8 Matrix Spike Dup (2510081-MSD1) Source: E503025-04 Prepared: 03/05/25 Analyzed: 03/06/25 2.22 0.0250 2.50 ND 88.6 48-131 1.35 23 2.22 0.0250 2.50 ND 45-135 3.82 27 Ethylbenzene ND 48-130 3.97 24 2.16 2.50 86.4 Toluene 0.0250 o-Xylene 2.23 0.0250 2.50 ND 89.0 43-135 2.33 27 4.43 5.00 ND 43-135 27 88.6 2.57 p,m-Xylene 0.0500 27 6.66 0.0250 7.50 ND 88.8 43-135 2.49 Total Xylenes Surrogate: Bromofluorobenzene 0.492 0.500 98.3 70-130 0.500 97.3 70-130 Surrogate: 1,2-Dichloroethane-d4 0.487



0.500

70-130

0.479

Surrogate: Toluene-d8

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

0.474

0.497

QC Summary Data

Cotton Draw Unit 237H Battery Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007

Artesia NM, 88210		Project Manager:		shley Giovengo	,				3/7/2025 9:56:47AN
	Nor	halogenated (Organics l	by EPA 801:	5D - Gl	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2510081-BLK1)							Prepared: 0	3/05/25 A	analyzed: 03/06/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.476		0.500		95.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.7	70-130			
Surrogate: Toluene-d8	0.489		0.500		97.7	70-130			
LCS (2510081-BS2)							Prepared: 0	3/05/25 A	analyzed: 03/06/25
Gasoline Range Organics (C6-C10)	50.8	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	0.488		0.500		97.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.4	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			
Matrix Spike (2510081-MS2)				Source: E	2503025-0	04	Prepared: 0	3/05/25 A	analyzed: 03/06/25
Gasoline Range Organics (C6-C10)	54.2	20.0	50.0	ND	108	70-130			
Surrogate: Bromofluorobenzene	0.492		0.500		98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.6	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			
Matrix Spike Dup (2510081-MSD2)				Source: E	2503025-0	04	Prepared: 0	3/05/25 A	analyzed: 03/06/25
Gasoline Range Organics (C6-C10)	51.1	20.0	50.0	ND	102	70-130	5.98	20	
Surrogate: Bromofluorobenzene	0.487		0.500		97.3	70-130			

0.500

0.500

70-130

70-130

94.7

99.4



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Cotton Draw Unit 237H Battery 01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/7/2025 9:56:47AM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go				3/7/2025 9:56:47AM
	Nonha	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO			Analyst: KH
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2510077-BLK1)							Prepared: 0	3/05/25 A	nalyzed: 03/06/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.8		50.0		93.5	61-141			
LCS (2510077-BS1)							Prepared: 0	3/05/25 A	nalyzed: 03/06/25
Diesel Range Organics (C10-C28)	232	25.0	250		92.8	66-144			
Surrogate: n-Nonane	49.9		50.0		99.7	61-141			
Matrix Spike (2510077-MS1)				Source:	E503028-0	02	Prepared: 0	3/05/25 A	nalyzed: 03/06/25
Diesel Range Organics (C10-C28)	344	25.0	250	158	74.6	56-156			
Surrogate: n-Nonane	50.0		50.0		100	61-141			
Matrix Spike Dup (2510077-MSD1)				Source:	E503028-0	02	Prepared: 0	3/05/25 A	nalyzed: 03/06/25
Diesel Range Organics (C10-C28)	336	25.0	250	158	71.1	56-156	2.59	20	
Surrogate: n-Nonane	49.9		50.0		99.8	61-141			



Matrix Spike Dup (2510086-MSD1)

Chloride

262

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager	. (Cotton Draw U 11058-0007 Ashley Giovens		Battery			Reported: 3/7/2025 9:56:47AM			
		Anions	by EPA	300.0/9056	4				Analyst: JM			
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes			
Blank (2510086-BLK1)							Prepared: 0	3/05/25 Aı	nalyzed: 03/05/25			
Chloride	ND	20.0										
LCS (2510086-BS1)							Prepared: 0	3/05/25 Aı	nalyzed: 03/05/25			
Chloride	253	20.0	250		101	90-110						
Matrix Spike (2510086-MS1)				Source:	E503025-	-05	Prepared: 0	3/05/25 Aı	nalyzed: 03/05/25			
Chloride	262	20.0	250	ND	105	80-120						

250

20.0

Source: E503025-05

105

80-120

0.100

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.



Prepared: 03/05/25 Analyzed: 03/05/25

20

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/07/25 09:56

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Received by OCD: 3/19/2025 12:24:30 PM

Page 16 of 18

		nt inform	ation			Invoice Information					La	b Us	e On	ly				TA	١T			State	9
Client: [Company: Devon Energy		1	Lab \	WO#			Job I	Num	ber	_	1D	2D	3D	Std	NM	CO UT	TX
Charles and the control of the contr	Cotton Draw					Address: 5315 Buena Vista Dr			E5	03	129	5	0105	3.80	$\alpha\alpha$	1				x	X		
	Manager: As					City, State, Zip: Carlsbad NM, 88	220							11									T. Harris
Address	: 3122 Natio	nal Parks	Hwy			Phone: (575)689-7597			ſ		1		Ana	lysis	and	Met	hod				EP	A Progra	am
City, Star	te, Zip: Carls	bad NM,	88220			Email: jim.raley@dvn.com				100			1								SDWA	CWA	RCRA
Phone:	575-988-005	5				Miscellaneous: Jim Raley																	
Email: a	giovengo@e	nsolum.c	om					-		5	10										Compliano	ce Y	or N
			7		3 .	Company of the Compan	1900	-		801	801			0			n				PWSID#	. ,	
	No. of the last			Sample I	nform	ation				yd C	by c	1001	260	300.0	NN	¥.	etal				11101011		
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID	Field	Lat Numi	b	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				11 - 1	Remarks	
12:05	3/3/2025	S	1			FS01 - 0.5'		1	JE!	۵	9	83	>	U		F	~				01	1	
								1							X					1	May	1000x	
12:51	3/3/2025	S	1			FS02 - 0.5'		2							x						Sans	ala	MM
12:55	3/3/2025	S	1			FS03 - 0.5'		3							x						Dos	0	Zuto
13:45	3/3/2025	S	1			FS04 - 0.5'		(2111111						х						2/7	1051	3/1
13:48	3/3/2025	S	1			FS05 - 0.5'		5							х						91	اس د	700
9:38	3/3/2025	S	1			10-6055 -0-COST		6							х								
						Qu		0														-	
							+																
140																							
										· ·													
					um.co	om, agiovengo@ensolum.com, jin	n.raley	@dvn.	.con	n, ies	strell	a@e	nsol	ım.c	om,	char	nilto	n@e	nsol	um.c	om,		
	o@ensolum					A construction of the cons	- 1								-		-						
	_Oluwale Aderin		admenticity	or this sample. Tar	maware	that tampering with or intentionally mislabeli	ng the sa	imple loca	ation,	date	or time	01 00	ection	is con	sidere	d frau	dand	may be	groun	nds for	legal action.		777.7
	ed by: (Signatur		Date	Tiese		Received by: (Signature)	In	-	1.	Time				-	Carrot		leler of			Man	and the second of	no los et a d	. there is a
Cluw	ale Ad	exunt	03	104/25 08	8:1	Marispa Janzali	Date 3	-4-2	5	Time 58	15						2014				ust be received of g temp above 0		
Mari		hacle	Date 3-	4-25 Time	745	Received by (Signature)	3	.4:	25	Time /	74	5			Rece	Lab Use Only eceived on ice: Y / N							
1	ed by/(Signatur	. H.	3.	4.25 7	400	Received by Signature	3	5.20	5	70	0				T1				T2		To-	T3	
Relinquish	ed by: (Signatur	(e)	Date	Time		Received by: (Signature)	Date			Time					AVG	Tem	np °C		4				
	rix: S - Soil, Sd - So							tainer 1						lastic	, ag	- amb	er gl	ass, v					
Note: Samp	oles are discard	ed 14 days	after result	s are reported un	nless ot	her arrangements are made. Hazardous :	amples	will be r	returi	ned to	o clier	nt or o	lispos	ed of	at the	clien	t exp	ense.	The re	port	for the anal-	ysis 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

Page	of /

	Clie	nt Inform	nation			Invoice Inform	ation				L	ab Us	e Or	nly				TA	AT .		State	
Client: I	Devon				Co	ompany: Devon Energy			_ La	b WO	# _		Job	Num	ber	_	1D	2D	3D S	itd	NM CO UT TX	
Project:	Cotton Draw	Unit 237	H Battery		Ad	ddress: 5315 Buena Vist	a Dr		_ E	6 WO	30Z	8	010	28.6	<u>000</u>	1	- 0		x		x	
Project I	Manager: As	hley Giov	engo		Ci	ty, State, Zip: Carlsbad N	NM, 88220)														
Address	: 3122 Natio	nal Parks	Hwy		Pho	one: (575)689-7597			_				Ana	alysis	and	Met	hod				EPA Program	
City, Sta	te, Zip: Carls	bad NM,	88220		En	nail: jim.raley@dvn.com	1							1							SDWA CWA R	RCRA
Phone:	575-988-005	5			Mis	cellaneous: Jim Raley								0 8		0.17				- 1		
Email: a	giovengo@e	nsolum.c	om							115	15			1						1	CONTRACTOR OF THE PARTY OF THE	r N
)y 80	3y 80	77	0	0.0	Σ	×	tals				PWSID#	
				Samı	ple Informati	on				80	80 FO	y 80	/ 826	le 30	Z	905	3 Me		N W			
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID		Filter	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	
12:05	3/3/2025	S	1			FS01 - 0.5'			1						х							
12:51	3/3/2025	S	1	ř.		FS02 - 0.5'			2						х							
12:55	3/3/2025	S	1			FS03 - 0.5'		VI.	3						х							
13:45	3/3/2025	S	1			FS04 - 0.5'			4						х							
13:48	3/3/2025	S	1			FS05 - 0.5'			5						х							
9:38	3/3/2025	S	1			TS09 - 0'			6						х							
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										1.							<u></u>			A.V.	694	
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	to@ensolum					a anno politica citati de foa caste de No	. estatata de alte a Al		ala la sat	lan des			Maetia		neidae	ad fra	ıd and	mayb	o group	de for	legal action	_
100	pler), attest to the c:_Oluwale Aderir		d authenticity	of this samp	ile. I am aware th	at tampering with or intentionally	mislabeling tr	ne sam	pie locat	ion, dat	e or un	ne or c	Silectic	on is co	nsider	edirac	iu and	may b	e ground	us 101	legal action.	
	ned by: (Signatu		Date		Time	Received by: (Signature)		Date	_	Tim	e		T		Samp	les requ	iring th	ermal p	reservati	on mi	ust be received on ice the day they	y are
	all Ad		n n2	1-4105	08:15	Marissa Jan			4-25	5 6	815				sampl	led or re	eceived				g temp above 0 but less than 6 °C	
	ned by: (Signatu		Date	10/100	Time	Received by (Signature)	h /	Date	7	Tim	e e		1		subse	quent d	lavs		La	b Us	se Only	
Mar	ined by (Signatu	harlo		4-25	1745	Under V	¥.	3	.4.2	5 /	70	15			Rec	eive	d on	ice:	0			
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	trix: S - Soil, Sd - S								ainer T						c, ag	- am	ber g	lass, v				
						r arrangements are made. Ha n this COC. The liability of the										e clie	nt exp	ense.	The re	port	for the analysis of the abo	ve





envirotech Inc.

Printed: 3/5/2025 9:31:47AM

Envirotech Analytical Laboratory

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:	03/05/25 0	07:00		Work Order ID:	E503028
Phone:	(505) 382-1211	Date Logged In:	03/04/25 1	4:47		Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	03/11/25 1	17:00 (4 day TAT)			
Chain of	Custody (COC)						
	ne sample ID match the COC?		Yes				
	e number of samples per sampling site location man	tch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: C	<u>ourier</u>		
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes				
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes			Comments	s/Resolution
Sample T	urn Around Time (TAT)			Γ			
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	<u>Cooler</u>						
7. Was a s	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was the	e 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				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
Sample C	•	<u></u>	=				
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers'	7	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lat	· · ·	iois conceicu.	105				
	field sample labels filled out with the minimum info	ormation:					
	ample ID?	mation.	Yes				
	ate/Time Collected?		Yes	L			
C	ollectors name?		Yes				
Sample P	reservation_						
21. Does	the COC or field labels indicate the samples were pr	reserved?	No				
22. Are sa	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved n	netals?	No				
Multipha	se Sample Matrix						
26. Does	the sample have more than one phase, i.e., multipha	se?	No				
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontr	act Laboratory						
	imples required to get sent to a subcontract laborato	rv?	No				
	subcontract laboratory specified by the client and it	•	NA	Subcontract Lab	·NA		
				Subcontract Euro	. 1411		
Chent II	<u>istruction</u>						

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Cotton Draw Unit 237H Battery

Work Order: E503028

Job Number: 01058-0007

Received: 3/5/2025

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 3/11/25

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: 3/11/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Cotton Draw Unit 237H Battery

Workorder: E503028

Date Received: 3/5/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/5/2025 7:00:00AM, under the Project Name: Cotton Draw Unit 237H Battery.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 237H 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

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Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

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 237H Battery	Reported:
6488 7 Rivers Hwy	Project Number:	Project Number: 01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/11/25 10:52

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
FS01-0.5'	E503028-01A Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
FS02-0.5'	E503028-02A Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
FS03-0.5'	E503028-03A Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
FS04-0.5'	E503028-04A Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
FS05-0.5'	E503028-05A Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
SS08-0'	E503028-06A Soil	03/03/25	03/05/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/11/2025 10:52:09AM

FS01-0.5' E503028-01

		2000020 01					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2510081
Benzene	ND	0.0250		1	03/05/25	03/07/25	
Ethylbenzene	0.468	0.0250		1	03/05/25	03/07/25	
Toluene	0.409	0.0250		1	03/05/25	03/07/25	
o-Xylene	1.19	0.0250		1	03/05/25	03/07/25	
p,m-Xylene	2.73	0.0500		1	03/05/25	03/07/25	
Total Xylenes	3.91	0.0250		1	03/05/25	03/07/25	
Surrogate: Bromofluorobenzene		94.7 %	70-130		03/05/25	03/07/25	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		03/05/25	03/07/25	
Surrogate: Toluene-d8		102 %	70-130		03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2510081
Gasoline Range Organics (C6-C10)	120	20.0		1	03/05/25	03/07/25	
Surrogate: Bromofluorobenzene		94.7 %	70-130		03/05/25	03/07/25	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		03/05/25	03/07/25	
Surrogate: Toluene-d8		102 %	70-130		03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KH		Batch: 2510077
Diesel Range Organics (C10-C28)	874	25.0		1	03/05/25	03/06/25	
					02/05/25	03/06/25	
Oil Range Organics (C28-C36)	386	50.0		1	03/05/25	03/06/23	
	386	50.0	61-141	1	03/05/25	03/06/25	
Oil Range Organics (C28-C36)	386 mg/kg		61-141	Analyst:	03/05/25		Batch: 2510086



Devon Energy - CarlsbadProject Name:Cotton Draw Unit 237H Battery6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo3/11/2025 10:52:09AM

FS02-0.5' E503028-02

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2510081
Benzene	ND	0.0250	1		03/05/25	03/07/25	
Ethylbenzene	ND	0.0250	1		03/05/25	03/07/25	
Toluene	ND	0.0250	1		03/05/25	03/07/25	
o-Xylene	ND	0.0250	1		03/05/25	03/07/25	
p,m-Xylene	ND	0.0500	1		03/05/25	03/07/25	
Total Xylenes	ND	0.0250	1		03/05/25	03/07/25	
Surrogate: Bromofluorobenzene		97.1 %	70-130		03/05/25	03/07/25	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		03/05/25	03/07/25	
Surrogate: Toluene-d8		98.4 %	70-130		03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: Γ	Y		Batch: 2510081
Gasoline Range Organics (C6-C10)	ND	20.0	1		03/05/25	03/07/25	
Surrogate: Bromofluorobenzene		97.1 %	70-130		03/05/25	03/07/25	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		03/05/25	03/07/25	
Surrogate: Toluene-d8		98.4 %	70-130		03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: K	Н		Batch: 2510077
Diesel Range Organics (C10-C28)	158	25.0	1		03/05/25	03/06/25	
Oil Range Organics (C28-C36)	82.7	50.0	1		03/05/25	03/06/25	
Surrogate: n-Nonane		98.4 %	61-141		03/05/25	03/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: J	M		Batch: 2510086
	934	20.0	1		03/05/25	03/05/25	

Devon Energy - CarlsbadProject Name:Cotton Draw Unit 237H Battery6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo3/11/2025 10:52:09AM

FS03-0.5' E503028-03

		E303020-03					
	D. Iv	Reporting		.·	D 1		N.
Analyte	Result	Limit	Dili	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2510081
Benzene	ND	0.0250		1	03/05/25	03/07/25	
Ethylbenzene	0.0540	0.0250		1	03/05/25	03/07/25	
Toluene	0.0490	0.0250		1	03/05/25	03/07/25	
o-Xylene	0.147	0.0250		1	03/05/25	03/07/25	
p,m-Xylene	0.303	0.0500		1	03/05/25	03/07/25	
Total Xylenes	0.450	0.0250		1	03/05/25	03/07/25	
Surrogate: Bromofluorobenzene		101 %	70-130		03/05/25	03/07/25	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		03/05/25	03/07/25	
Surrogate: Toluene-d8		97.5 %	70-130		03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2510081
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/05/25	03/07/25	
Surrogate: Bromofluorobenzene		101 %	70-130		03/05/25	03/07/25	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		03/05/25	03/07/25	
Surrogate: Toluene-d8		97.5 %	70-130		03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	КН		Batch: 2510077
Diesel Range Organics (C10-C28)	221	25.0		1	03/05/25	03/06/25	
Oil Range Organics (C28-C36)	102	50.0		1	03/05/25	03/06/25	
Surrogate: n-Nonane		99.0 %	61-141		03/05/25	03/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2510086
Chloride	1380	20.0		1	03/05/25	03/05/25	



Devon Energy - CarlsbadProject Name:Cotton Draw Unit 237H Battery6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo3/11/2025 10:52:09AM

FS04-0.5' E503028-04

		200000					
Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2510081
Benzene	ND	0.0250		1	03/05/25	03/07/25	
Ethylbenzene	ND	0.0250		1	03/05/25	03/07/25	
Toluene	ND	0.0250		1	03/05/25	03/07/25	
o-Xylene	ND	0.0250		1	03/05/25	03/07/25	
p,m-Xylene	ND	0.0500		1	03/05/25	03/07/25	
Total Xylenes	ND	0.0250		1	03/05/25	03/07/25	
Surrogate: Bromofluorobenzene		99.0 %	70-130		03/05/25	03/07/25	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130		03/05/25	03/07/25	
Surrogate: Toluene-d8		97.6 %	70-130		03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2510081
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/05/25	03/07/25	
Surrogate: Bromofluorobenzene		99.0 %	70-130		03/05/25	03/07/25	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130		03/05/25	03/07/25	
Surrogate: Toluene-d8		97.6 %	70-130		03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KH		Batch: 2510077
Diesel Range Organics (C10-C28)	52.0	25.0		1	03/05/25	03/06/25	
Oil Range Organics (C28-C36)	ND	50.0		1	03/05/25	03/06/25	
Surrogate: n-Nonane		93.9 %	61-141		03/05/25	03/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: JM		Batch: 2510086
Chloride	315	20.0		1	03/05/25	03/05/25	
Chloride	315	20.0		1	03/05/25	03/05/25	



Devon Energy - CarlsbadProject Name:Cotton Draw Unit 237H Battery6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo3/11/2025 10:52:09AM

FS05-0.5' E503028-05

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: Γ	Y		Batch: 2510081
Benzene	ND	0.0250	1	l	03/05/25	03/07/25	
Ethylbenzene	ND	0.0250	1	l	03/05/25	03/07/25	
Toluene	ND	0.0250	1	l	03/05/25	03/07/25	
o-Xylene	0.0270	0.0250	1	l	03/05/25	03/07/25	
p,m-Xylene	ND	0.0500	1	l	03/05/25	03/07/25	
Total Xylenes	0.0270	0.0250	1	[03/05/25	03/07/25	
Surrogate: Bromofluorobenzene		96.2 %	70-130		03/05/25	03/07/25	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		03/05/25	03/07/25	
Surrogate: Toluene-d8		97.3 %	70-130		03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	ı	Analyst: Γ	Y		Batch: 2510081
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	03/05/25	03/07/25	
Surrogate: Bromofluorobenzene		96.2 %	70-130		03/05/25	03/07/25	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		03/05/25	03/07/25	
Surrogate: Toluene-d8		97.3 %	70-130		03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: K	Н		Batch: 2510077
Diesel Range Organics (C10-C28)	104	25.0	1	1	03/05/25	03/06/25	
Oil Range Organics (C28-C36)	51.4	50.0	1	1	03/05/25	03/06/25	
Surrogate: n-Nonane		93.0 %	61-141		03/05/25	03/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: J	M		Batch: 2510086
Chloride	246	20.0	1	1	03/05/25	03/05/25	

Devon Energy - CarlsbadProject Name:Cotton Draw Unit 237H Battery6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo3/11/2025 10:52:09AM

SS08-0'

E503028-06

		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2510081
Benzene	ND	0.0250	1	1	03/05/25	03/07/25	
Ethylbenzene	ND	0.0250	1	1	03/05/25	03/07/25	
Toluene	0.0560	0.0250	1	1	03/05/25	03/07/25	
o-Xylene	ND	0.0250	1	1	03/05/25	03/07/25	
p,m-Xylene	ND	0.0500	1	1	03/05/25	03/07/25	
Total Xylenes	ND	0.0250	1	1	03/05/25	03/07/25	
Surrogate: Bromofluorobenzene		96.7 %	70-130		03/05/25	03/07/25	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130		03/05/25	03/07/25	
Surrogate: Toluene-d8		97.4 %	70-130		03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2510081
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	03/05/25	03/07/25	
Surrogate: Bromofluorobenzene		96.7 %	70-130		03/05/25	03/07/25	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130		03/05/25	03/07/25	
Surrogate: Toluene-d8		97.4 %	70-130		03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KH		Batch: 2510077
Diesel Range Organics (C10-C28)	26.3	25.0	1	1	03/05/25	03/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	1	03/05/25	03/06/25	
Surrogate: n-Nonane		99.4 %	61-141		03/05/25	03/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: JM		Batch: 2510086
						03/05/25	·



QC Summary Data

Devon Energy - Carlsbad Cotton Draw Unit 237H Battery Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 3/11/2025 10:52:09AM Volatile Organic Compounds by EPA 8260B Analyst: IY Spike Source RPD Reporting Rec Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2510081-BLK1) Prepared: 03/05/25 Analyzed: 03/06/25 ND 0.0250 ND Ethylbenzene 0.0250 ND Toluene 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: Bromofluorobenzene 0.476 0.500 95.1 70-130 Surrogate: 1,2-Dichloroethane-d4 0.489 0.500 97.7 70-130 0.489 0.500 97.7 70-130 Surrogate: Toluene-d8

LCS (2510081-BS1)					Prepared: 03/05/25 Analyzed: 03/06/25
Benzene	2.17	0.0250	2.50	86.9	70-130
Ethylbenzene	2.20	0.0250	2.50	87.9	70-130
Toluene	2.14	0.0250	2.50	85.8	70-130
o-Xylene	2.22	0.0250	2.50	88.6	70-130
p,m-Xylene	4.37	0.0500	5.00	87.4	70-130
Total Xylenes	6.59	0.0250	7.50	87.8	70-130
Surrogate: Bromofluorobenzene	0.496		0.500	99.2	70-130
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500	98.3	70-130
Surrogate: Toluene_d8	0.487		0.500	97.4	70-130

Matrix Spike (2510081-MS1)			Source:	E503025-	04	Prepared: 03/05/25 Analyzed: 03/06/25	
Benzene	2.25	0.0250	2.50	ND	89.8	48-131	
Ethylbenzene	2.31	0.0250	2.50	ND	92.4	45-135	
Toluene	2.25	0.0250	2.50	ND	89.9	48-130	
o-Xylene	2.28	0.0250	2.50	ND	91.1	43-135	
p,m-Xylene	4.55	0.0500	5.00	ND	90.9	43-135	
Total Xylenes	6.83	0.0250	7.50	ND	91.0	43-135	
Surrogate: Bromofluorobenzene	0.489		0.500		97.8	70-130	
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130	
Surrogate: Toluene-d8	0.491		0.500		98.1	70-130	

Matrix Spike Dup (2510081-MSD1)				Source:	E503025-	04	Prepared: 03	3/05/25 Analyzed: 03/06/25
Benzene	2.22	0.0250	2.50	ND	88.6	48-131	1.35	23
Ethylbenzene	2.22	0.0250	2.50	ND	89.0	45-135	3.82	27
Toluene	2.16	0.0250	2.50	ND	86.4	48-130	3.97	24
o-Xylene	2.23	0.0250	2.50	ND	89.0	43-135	2.33	27
p,m-Xylene	4.43	0.0500	5.00	ND	88.6	43-135	2.57	27
Total Xylenes	6.66	0.0250	7.50	ND	88.8	43-135	2.49	27
Surrogate: Bromofluorobenzene	0.492		0.500		98.3	70-130		
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.3	70-130		
Surrogate: Toluene-d8	0.479		0.500		95.7	70-130		

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

0.474

0.497

QC Summary Data

Cotton Draw Unit 237H Battery Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007

Artesia NM, 88210		Project Number Project Manager		058-000/ shley Giovens	go				3/11/2025 10:52:09A
<i>,</i>	Nor	nhalogenated (Organics l	by EPA 80	15D - Gl	RO			Analyst: IY
Analyte		Reporting	Spike	Source		Rec		RPD)
	Result mg/kg	Limit mg/kg	Level mg/kg	Result mg/kg	Rec %	Limits	RPD %	Limi %	t Notes
Blank (2510081-BLK1)							Prepared: 0	3/05/25	Analyzed: 03/06/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.476		0.500		95.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.7	70-130			
Surrogate: Toluene-d8	0.489		0.500		97.7	70-130			
LCS (2510081-BS2)							Prepared: 0	3/05/25	Analyzed: 03/06/25
Gasoline Range Organics (C6-C10)	50.8	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	0.488		0.500		97.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.4	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			
Matrix Spike (2510081-MS2)				Source:	E503025-0	04	Prepared: 0	3/05/25	Analyzed: 03/06/25
Gasoline Range Organics (C6-C10)	54.2	20.0	50.0	ND	108	70-130			
Surrogate: Bromofluorobenzene	0.492		0.500		98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.6	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			
Matrix Spike Dup (2510081-MSD2)				Source:	E503025-0	04	Prepared: 0	3/05/25	Analyzed: 03/06/25
Gasoline Range Organics (C6-C10)	51.1	20.0	50.0	ND	102	70-130	5.98	20	
Surrogate: Bromofluorobenzene	0.487		0.500		97.3	70-130			

0.500

0.500

70-130

70-130

94.7

99.4



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery 01058-0007	Reported:
6488 7 Rivers Hwy Artesia NM, 88210	Project Number: Project Manager:	Ashley Giovengo	3/11/2025 10:52:09AM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			3	3/11/2025 10:52:09A
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: KH
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2510077-BLK1)							Prepared: 0	3/05/25 An	nalyzed: 03/06/25
biesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	46.8		50.0		93.5	61-141			
CS (2510077-BS1)							Prepared: 0	3/05/25 An	nalyzed: 03/06/25
viesel Range Organics (C10-C28)	232	25.0	250		92.8	66-144			
urrogate: n-Nonane	49.9		50.0		99.7	61-141			
Matrix Spike (2510077-MS1)				Source:	E503028-0	02	Prepared: 0	3/05/25 An	nalyzed: 03/06/25
viesel Range Organics (C10-C28)	344	25.0	250	158	74.6	56-156			
urrogate: n-Nonane	50.0		50.0		100	61-141			
Matrix Spike Dup (2510077-MSD1)				Source:	E503028-0	02	Prepared: 0	3/05/25 An	nalyzed: 03/06/25
tiesel Range Organics (C10-C28)	336	25.0	250	158	71.1	56-156	2.59	20	
urrogate: n-Nonane			50.0						



Chloride

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:	Project Name: Cotton Draw Unit 237H Battery Project Number: 01058-0007						
Artesia NM, 88210		Project Manager	: A	shley Gioveng	go				3/11/2025 10:52:09AM
		Anions	by EPA	300.0/9056 <i>A</i>	4				Analyst: JM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2510086-BLK1)							Prepared: 0	3/05/25 A	nalyzed: 03/05/25
Chloride	ND	20.0							
LCS (2510086-BS1)							Prepared: 0	3/05/25 A	nalyzed: 03/05/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2510086-MS1)				Source:	E503025-	05	Prepared: 0	3/05/25 A	nalyzed: 03/05/25
Chloride	262	20.0	250	ND	105	80-120			
Matrix Spike Dup (2510086-MSD1)				Source:	E503025-	05	Prepared: 0	3/05/25 A	nalvzed: 03/05/25

250

20.0

80-120

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 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/11/25 10:52

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

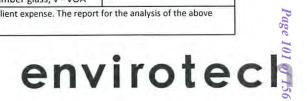
Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Page _	of
e TX	Received by OCD: 3/19/2025 12:24:30 PM
am RCRA)CD: 3,
or N	/19/202:
	5 12:24:5
	30 PM

Client Information						Invoice Information		Lab Use Only							TAT					State				
Client: I	Devon				Co	ompany: Devon Energy			La	ab W	0#			Job	Num	ber	r 1D 2D 3D Std			Std	NM C	OUT	TX	
	Cotton Draw	Unit 237	H Battery			ddress: 5315 Buena Vist	a Dr		_ E	b Wo	30	28		DICE	38.6	∞	1	1.70	E.		х	x		
Project I	Manager: As	hley Giov	engo		Ci	ity, State, Zip: Carlsbad N	NM, 88220					943												
Address	: 3122 Natio	nal Parks	Hwy		Ph	one: (575)689-7597								Ana	lysis	and	Met	hod				EPA	Progra	m
City, Sta	te, Zip: Carls	bad NM,	88220		En	mail: jim.raley@dvn.com	1								-						SDWA	CWA	RCRA	
Phone:	575-988-005	5	- 97		1	Miscellaneous: Jim Raley									A I K		h 11							
Email: a	giovengo@e	nsolum.c	om			A THE SAME AND A STANDARD WAS TRAINED.				v	2	10			n V							Compliance	Y	or N
									y 80 y 80 1				-	0.0	-	×	5				PWSID#			
				Samı	ple Informati	ion					9	30 b	805	8260	e 300	N	05 - T	Met		8 W				
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID	Fied	Filter	Lab Numbe	er	DRO/O	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				R	Remarks	
12:05	3/3/2025	S	1			FS01 - 0.5'			1							х								
12:51	3/3/2025	S	1			FS02 - 0.5'			2							x								
12:55	3/3/2025	S	1			FS03 - 0.5'			3							x								
13:45	3/3/2025	S	1			FS04 - 0.5'			4							х								
13:48	3/3/2025	S	1			FS05 - 0.5'			5							х								
9:38	3/3/2025	S	1			TS09 - 0'			6							х								
13																								
Additio	nal Instructio	ns: Ple	ase CC: cb	urton@e	nsolum.com	, agiovengo@ensolum.c	om. iim.ra	lev@	@dvn.	com.	ies	trell	a@e	nso	lum.	com,	cha	milto	n@e	ensol	um.c	om,		
11 0 6 5 5 5	to@ensolum							200																
						at tampering with or intentionally	mislabeling the	e sam	nple locat	tion, da	ate o	r time	of co	llectio	n is co	nsider	ed fra	ud and	may b	e grour	nds for	legal action.		
Sampled by	: _Oluwale Aderir	nto																						
	ned by: (Signatu		Date D3	104/25	Time 08:15	Received by: (Signature) Marispa dan		3-	4-25	5 to	me	15				sampl		eceived				ust be received or g temp above 0 b		
Relinquish Mar	ned by: (Signatu	re)	Date 3-	4-25	Time	Received by (Signature)	H. 7	3	.4.2	25	me /	74.	3				eive		ice:		b U:	se Only I		
	ned by (Signatu	H.		4.25	2400 Cath Man			_	5.25	-	70	0				<u>T1</u>				<u>T2</u>		1	Г3	
Relinquisi	ned by: (Signatu	re)	Date		Time	Received by: (Signature)		ate	ainer T		me					AVO	G Ter	np °	c	4				
	trix: S - Soil, Sd - S						(Cont	ainer T	ype:	g - 8	glass,	p - t	ooly/	plasti	c, ag	- am	ber g	lass,	v - VO	A		un minus	
Note: San samples is	nples are discard s applicable only	ded 14 days y to those s	s after result amples rece	s are repor ived by the	ted unless othe laboratory with	er arrangements are made. Has h this COC. The liability of the	zardous samp laboratory is	oles v Iimit	will be re ted to th	returne he amo	ed to	clier t paid	for c	dispo on the	sed of	f at th	e clie	nt exp	ense.	The re	eport	for the analys	sis of the	above





Printed: 3/5/2025 9:31:47AM

Envirotech Analytical Laboratory

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:	03/05/25	07:00	Work Order ID:	E503028
Phone:	(505) 382-1211	Date Logged In:	03/04/25	14:47	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	03/11/25	17:00 (4 day TAT)		
Chain a	f Custody (COC)					
			37			
	the sample ID match the COC? The number of samples per sampling site location mat	ch the COC	Yes			
	samples dropped off by client or carrier?	on the coc	Yes Yes	Comion Courier		
	ne COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes	Carrier: <u>Courier</u>		
	all samples received within holding time?	ned unary ses.	Yes			
S. WOIC	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.		103		Comment	s/Resolution
	<u> Turn Around Time (TAT)</u>					
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample						
	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was tl	ne sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No			
11. If yes	s, were custody/security seals intact?		NA			
	he sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes <u>C</u>			
Sample	Container_					
	aqueous VOC samples present?		No			
	VOC samples collected in VOA Vials?		NA			
	e head space less than 6-8 mm (pea sized or less)?		NA			
17. Was	a trip blank (TB) included for VOC analyses?		NA			
	non-VOC samples collected in the correct containers'	?	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field La	•					
	e field sample labels filled out with the minimum info	rmation:				
	Sample ID?		Yes			
	Date/Time Collected?		Yes			
	Collectors name?		Yes			
	<u>Preservation</u>					
	the COC or field labels indicate the samples were pr	eserved?	No			
	sample(s) correctly preserved?		NA			
24. Is lat	o filteration required and/or requested for dissolved m	netals?	No			
	ase Sample Matrix					
	the sample have more than one phase, i.e., multipha		No			
27. If ye	s, does the COC specify which phase(s) is to be analy	zed?	NA			
Subcont	ract Laboratory					
28. Are s	samples required to get sent to a subcontract laborator	ry?	No			
29. Was	a subcontract laboratory specified by the client and it	f so who?	NA	Subcontract Lab: NA		
Client I	nstruction					
<u>eneme i</u>	non action					
						N 5 13

envirotech Inc.

Received by OCD: 3/19/2025 12:24:30 PM

Page 18 of 18

	Clie	nt Inform	ation	-	11	Invoice Information		-	_	-	1.	ab Us	· . O ·	-Tre	-			74	-	
Client: I		ine initioni	TO LIGHT			Company: Devon Energy)II		-	L 1410	40	The same of	CONTRACTOR OF	No. of Concession, Name of Street, or other Persons, Name of Street, or ot			40	TA	110	State
	Cotton Draw	Unit 237	H Battery			Address: 5315 Buena Vista Di	r		- La	503	カフ	7	200	Num	Del	7	10	20	3D Sto	NM CO UT TX
AND DESCRIPTION OF THE PERSON NAMED IN COLUMN 1	Manager: As					City, State, Zip: Carlsbad NM,			- 1-	سالم	ےں	0	CIO	200	~~		-		^	
Address	: 3122 Natio	nal Parks	Hwy			Phone: (575)689-7597		HOLD.			_		Ana	lvsis	and	Met	hod	-	-	EPA Program
City, Sta	te, Zip: Carls	bad NM,	88220			Email: jim.raley@dvn.com					100			1			100			SDWA CWA RCRA
Phone:	575-988-005	5				Miscellaneous: Jim Raley		1077												SONA CHA MENA
Email: a	giovengo@e	nsolum.c	om						35	10	100									Compliance Y or N
										8015	801			0			22			PWSID#
	Marine St.			Sam	ple Inform	ation			HAVE.	o by	O Py	8021	3260	300	NN	5 · TX	Aeta			
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID	Field	Filter	Lab Numbe	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	rceq 1005	RCRA 8 Metals			Remarks
12:05	3/3/2025	5	1			FS01 - 0.5'			1						x					Changeal
12:51	3/3/2025	S	1	1	FILL G	FS02 - 0.5'			2		77				x					San ala nom
12:55	3/3/2025	S	1			FS03 - 0.5'			3						x					my O Buto
13:45	3/3/2025	S	1			FS04 - 0.5'			4						х					27/05 000
13:48	3/3/2025	5	1			FS05 - 0.5'			5						х					9/12 000
9:38	3/3/2025	5	1	55	08-0	1 -1509-0- SSD8-0)1		0						х					Canadal
					CM)en		0											Corrected
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								-											14	L'Burton
Addition	al Instruction	ner Dios	co CC+ ch		tons					1.										3/11/25
	o@ensolum.					om, agiovengo@ensolum.com,	jim.ral	ey@	dvn.c	om, ie	stre	la@e	nsol	um.c	om,	chan	tiltor	n@en	solum.	tom,
						that tampering with or intentionally misla	beling the	samn	le locatio	on date	or tim	e of ro	laction	n is con	ridara	el fenue	l and a	march a	announde to	Marit and a
Sampled by:	_Oluwale Aderint	to											- ACTION		-			nay De	grounds to	ing at actions.
Relinquish	ed by: (Signature	e)	Date		Time	Received by: (Signature)	D	ate	037	Time	-				Sample	s requir	ing the	tmal pre	servation m	sust be received on ice the day they are
	ale Ad		03	104/25	08:1	Marissa Sanza	iles.	3-4	1-25	108	115				sample	d or rec	elved p	acknd in	ice at an av	ng temp above 0 but less than 6 °C on
Marissa Managles 3-4-25 17			1745	Received by (Signature)	0	13 U		15705				Received on ice: (V) / N								
Relinquishe	ed by (Signature	e) H.	Date 3.	4.25	2400	Received by Signature	Di	35	25	Time 70					T1				72	Т3
Relinquishe	ed by: (Signature	e)	Date		Time	Received by: (Signature)		ite		Time		The			AVG	Tem	n°C	- 1	4	
	rix: S - Soil, Sd - So						C	ontai	ner Typ	pe: g -	glass	p - p	oly/p	lastic	ag -	ambi	er gla	55, V -	VOA	
Note: Samp	oles are discarde	ed 14 days	after results	are report	ted unless ot	her arrangements are made. Hazardo	us samp	es wi	Il be ret	urned t	o clie	nt or o	dispos	ed of	at the	client	expe	nse. Th	he report	for the analysis of the above
samples is	applicable only	to those sa	mples recei	ved by the	laboratory w	with this COC. The liability of the labora	atory is I	mitec	d to the	amour	t paic	for o	n the	report	E .					Market British British



envirotech

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 237H Battery

Work Order: E503038

Job Number: 01058-0007

Received: 3/6/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/11/25

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: 3/11/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Cotton Draw Unit 237H Battery

Workorder: E503038

Date Received: 3/6/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/6/2025 7:30:00AM, under the Project Name: Cotton Draw Unit 237H Battery.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 237H 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 237H Battery	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/11/25 10:15

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
PH01-3'	E503038-01A Soil	03/04/25	03/06/25	Glass Jar, 2 oz.
PH02-2'	E503038-02A Soil	03/04/25	03/06/25	Glass Jar, 2 oz.
PH02-3'	E503038-03A Soil	03/04/25	03/06/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/11/2025 10:15:04AM

PH01-3' E503038-01

	E303036-01				
Result		Dilution	Prepared	Analyzed	Notes
resur			•	111111111111111111111111111111111111111	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2510098
ND	0.0250	1	03/06/25	03/07/25	
0.0389	0.0250	1	03/06/25	03/07/25	
0.176	0.0250	1	03/06/25	03/07/25	
0.0736	0.0250	1	03/06/25	03/07/25	
0.251	0.0500	1	03/06/25	03/07/25	
0.325	0.0250	1	03/06/25	03/07/25	
	80.0 %	70-130	03/06/25	03/07/25	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2510098
ND	20.0	1	03/06/25	03/07/25	
	94.5 %	70-130	03/06/25	03/07/25	
mg/kg	mg/kg	Anal	yst: HM		Batch: 2510102
ND	25.0	1	03/06/25	03/07/25	
ND	50.0	1	03/06/25	03/07/25	
	114 %	61-141	03/06/25	03/07/25	
mg/kg	mg/kg	Anal	yst: JM		Batch: 2510100
259	20.0	1	03/06/25	03/06/25	
	ND 0.0389 0.176 0.0736 0.251 0.325 mg/kg ND mg/kg ND	Result Reporting Limit mg/kg mg/kg ND 0.0250 0.0389 0.0250 0.176 0.0250 0.0736 0.0250 0.251 0.0500 0.325 0.0250 80.0 % mg/kg ND 20.0 94.5 % mg/kg ND 25.0 ND 50.0 114 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 0.0389 0.0250 1 0.176 0.0250 1 0.0736 0.0250 1 0.251 0.0500 1 0.325 0.0250 1 80.0% 70-130 mg/kg mg/kg Analy ND 20.0 1 94.5% 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 114% 61-141 61-141 mg/kg mg/kg Analy	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 03/06/25 0.0389 0.0250 1 03/06/25 0.176 0.0250 1 03/06/25 0.0736 0.0250 1 03/06/25 0.251 0.0500 1 03/06/25 0.325 0.0250 1 03/06/25 mg/kg mg/kg Analyst: SL ND 20.0 1 03/06/25 mg/kg mg/kg Analyst: HM ND 25.0 1 03/06/25 ND 50.0 1 03/06/25 ND 50.0 1 03/06/25 ND 50.0 1 03/06/25 mg/kg Mg/kg Analyst: HM	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 03/06/25 03/07/25 0.0389 0.0250 1 03/06/25 03/07/25 0.176 0.0250 1 03/06/25 03/07/25 0.0736 0.0250 1 03/06/25 03/07/25 0.251 0.0500 1 03/06/25 03/07/25 0.325 0.0250 1 03/06/25 03/07/25 80.0 % 70-130 03/06/25 03/07/25 mg/kg mg/kg Analyst: SL ND 20.0 1 03/06/25 03/07/25 mg/kg mg/kg Analyst: HM ND 25.0 1 03/06/25 03/07/25 ND 50.0 1 03/06/25 03/07/25 ND 50.0 1 03/06/25 03/07/25 ND 50.0 1 03/06/25 </td

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/11/2025 10:15:04AM

PH02-2'

E503038-02

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2510098
Benzene	ND	0.0250	1	03/06/25	03/07/25	
Ethylbenzene	ND	0.0250	1	03/06/25	03/07/25	
Toluene	ND	0.0250	1	03/06/25	03/07/25	
o-Xylene	ND	0.0250	1	03/06/25	03/07/25	
p,m-Xylene	ND	0.0500	1	03/06/25	03/07/25	
Total Xylenes	ND	0.0250	1	03/06/25	03/07/25	
Surrogate: 4-Bromochlorobenzene-PID		79.7 %	70-130	03/06/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2510098
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/06/25	03/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.6 %	70-130	03/06/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: HM		Batch: 2510102
Diesel Range Organics (C10-C28)	ND	25.0	1	03/06/25	03/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/06/25	03/07/25	
Surrogate: n-Nonane		115 %	61-141	03/06/25	03/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: JM		Batch: 2510100
Chloride	125	20.0	1	03/06/25	03/06/25	•



Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/11/2025 10:15:04AM

PH02-3' E503038-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	•	1 11111/200	Batch: 2510098
Benzene	ND	0.0250	1	03/06/25	03/07/25	
Ethylbenzene	ND	0.0250	1	03/06/25	03/07/25	
Coluene	ND	0.0250	1	03/06/25	03/07/25	
o-Xylene	ND	0.0250	1	03/06/25	03/07/25	
o,m-Xylene	ND	0.0500	1	03/06/25	03/07/25	
Total Xylenes	ND	0.0250	1	03/06/25	03/07/25	
Surrogate: 4-Bromochlorobenzene-PID		78.1 %	70-130	03/06/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2510098
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/06/25	03/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.1 %	70-130	03/06/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: HM		Batch: 2510102
Diesel Range Organics (C10-C28)	ND	25.0	1	03/06/25	03/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/06/25	03/07/25	
Surrogate: n-Nonane		112 %	61-141	03/06/25	03/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: JM		Batch: 2510100
Chloride	220	20.0	1	03/06/25	03/06/25	



p,m-Xylene

Total Xylenes

Ethylbenzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 4-Bromochlorobenzene-PID

Matrix Spike Dup (2510098-MSD1)

QC Summary Data

Devon Energy - Carlsbad Cotton Draw Unit 237H Battery Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 3/11/2025 10:15:04AM **Volatile Organics by EPA 8021B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2510098-BLK1) Prepared: 03/06/25 Analyzed: 03/06/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 6.31 8.00 78.8 70-130 LCS (2510098-BS1) Prepared: 03/06/25 Analyzed: 03/06/25 5.24 5.00 105 70-130 Benzene 0.0250 Ethylbenzene 5.00 0.0250 5.00 100 70-130 5.15 0.0250 5.00 103 70-130 Toluene o-Xylene 4.95 0.0250 5.00 99.0 70-130 10.1 10.0 101 70-130 0.0500 p.m-Xvlene 101 70-130 15.1 0.0250 15.0 Total Xylenes 8.00 79.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 6.39 Matrix Spike (2510098-MS1) Source: E503036-23 Prepared: 03/06/25 Analyzed: 03/06/25 4.86 0.0250 5.00 ND 97.3 54-133 Benzene ND 92.9 61-133 Ethylbenzene 4.64 0.0250 5.00 Toluene 4.79 0.0250 5.00 ND 95.7 61-130 4.66 ND 93.2 63-131 5.00 0.0250 o-Xylene

10.0

15.0

8.00

5.00

5.00

5.00

5.00

10.0

15.0

8.00

ND

ND

ND

ND

ND

ND

ND

ND

94.3

100

103

99.6

101

101

80.1

Source: E503036-23

63-131

63-131

70-130

54-133

61-133

61-130

63-131

63-131

63-131

70-130

7.46

7.43

7 34

6.58

7.14

6.96

9.43

14.1

6.45

5.24

5.00

5.15

4.98

10.1

15.1

6.41

0.0500

0.0250

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

envirotech Inc.

Prepared: 03/06/25 Analyzed: 03/06/25

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QC Summary Data

Devon Energy - Carlsbad	Project Name: Project Number:	Cotton Draw Unit 237H Battery 01058-0007	Reported:
6488 7 Rivers Hwy Artesia NM, 88210	Project Number: Project Manager:	Ashley Giovengo	3/11/2025 10:15:04AM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			3/11	/2025 10:15:04AM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO			Analyst: SL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2510098-BLK1)							Prepared: 0:	3/06/25 Analy	/zed: 03/06/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.45		8.00		93.1	70-130			
LCS (2510098-BS2)							Prepared: 0	3/06/25 Analy	zed: 03/06/25
Gasoline Range Organics (C6-C10)	40.1	20.0	50.0		80.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.8	70-130			
Matrix Spike (2510098-MS2)				Source:	E503036-	23	Prepared: 0	3/06/25 Analy	zed: 03/06/25
Gasoline Range Organics (C6-C10)	43.5	20.0	50.0	ND	87.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.61		8.00		95.1	70-130			
Matrix Spike Dup (2510098-MSD2)				Source:	E503036-	23	Prepared: 0	3/06/25 Analy	zed: 03/06/25
Gasoline Range Organics (C6-C10)	42.3	20.0	50.0	ND	84.7	70-130	2.83	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.61		8.00		95.1	70-130			

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Cotton Draw Unit 237H Battery 01058-0007	Reported:
Artesia NM, 88210	Project Number: Project Manager:	Ashley Giovengo	3/11/2025 10:15:04AM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go				3/11/2025 10:15:04Al
Nonhalogenated Organics by EPA 8015D - DRO/ORO							Analyst: HM		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2510102-BLK1)							Prepared: 0	3/06/25 A	nalyzed: 03/06/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	52.2		50.0		104	61-141			
LCS (2510102-BS1)							Prepared: 0	3/06/25 A	nalyzed: 03/06/25
Diesel Range Organics (C10-C28)	250	25.0	250		99.9	66-144			
urrogate: n-Nonane	52.3		50.0		105	61-141			
Matrix Spike (2510102-MS1)				Source:	E503036-2	22	Prepared: 0	3/06/25 A	nalyzed: 03/06/25
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	56-156			
urrogate: n-Nonane	53.2		50.0		106	61-141			
Matrix Spike Dup (2510102-MSD1)				Source:	E503036-2	22	Prepared: 0	3/06/25 A	nalyzed: 03/06/25
Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	56-156	1.05	20	
urrogate: n-Nonane	52.9		50.0		106	61-141			



Matrix Spike Dup (2510100-MSD1)

Chloride

276

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number Project Manager	: (Cotton Draw U 01058-0007 Ashley Giovens		Battery		3	Reported: 3/11/2025 10:15:04AM
120000 111000		, c		300.0/9056					Analyst: JM
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2510100-BLK1)							Prepared: 0	3/06/25 Ar	nalyzed: 03/06/25
Chloride	ND	20.0							
LCS (2510100-BS1)							Prepared: 0	3/06/25 Ar	nalyzed: 03/06/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2510100-MS1)				Source:	E503037-	01	Prepared: 0	3/06/25 Ar	nalyzed: 03/06/25
Chloride	275	20.0	250	21.6	102	80-120			

250

20.0

Source: E503037-01

21.6

102

80-120

0.0309

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.



Prepared: 03/06/25 Analyzed: 03/06/25

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Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/11/25 10:15

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.



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	Clier	nt Inform	nation			Invoice Informati	on				La	b Us	e On	ly		TAT				State			
Client: D	evon				Co	mpany: Devon Energy		L	ab V	NO#			Job I	Num	ber	_	1D	2D	3D	Std	NM	CO UT	TX
Project:	Cotton Draw	Unit 237	H Battery		Ac	ldress: 5315 Buena Vista [)r	_ [E 50	03	03	8	010	28.	8	57		1	1	х	х	2016-	
Project N	Manager: Ash	nley Giov	engo		Ci	ty, State, Zip: Carlsbad NN	1, 88220																
Address:	3122 Nation	nal Parks	Hwy		Pho	one: (575)689-7597							Ana	lysis	and	Met	hod			EPA Program			
City, Stat	e, Zip: Carlsl	oad NM,	88220		En	nail: jim.raley@dvn.com													111		SDWA	CWA	RCRA
Phone:	575-988-0055	5				cellaneous: Jim Raley													0				1.7.24
Email: a	giovengo@er	nsolum.c	om							10	rú.										Complian	ce Y	or N
										8015	801			0		~	SI				PWSID#		
				Samp	ole Informati	on				o by	O by	8021	8260	300	N.	1-50	Meta						
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID	Field	Lab Numb	b ber	DRO/ORO	GRO/DRO by 8015	втех by	VOC by	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals					Remarks	
9:34	3/4/2025	S	1			PH01 - 3'		1							х								
10:20	3/4/2025	S	1			PH02 - 2'		2							х								
10:24	3/4/2025	S	1			PH02 - 3'		2							х								
																		ā					
						agiovengo@ensolum.con	n, jim.raley	@dvn	.con	n, ies	strell	a@6	ensol	um.	com,	chai	nilto	on@e	ensol	lum.c	com,		
l, (field sam		validity and				t tampering with or intentionally mis	labeling the sa	mple loc	ation,	date o	or time	of co	llectio	n is co	nsider	ed frau	id and	may b	e grou	nds fo	r legal action.		
	_Oluwale Aderin		In .		+	In			-	T. A		6		_	Icampl	or room	iring +k	sarmal .	nrocon/	ation m	ust be received	on ico the d	u thou are
Dlun		levint	Date D3	05/25	08:15	Received by: (Signature)	3	52	5	10	H	5			sampl		ceived		I in ice a	at an av	g temp above 0		
214	ed by: (Signatur	Fork	3	525	1400	Referred by: (Stanature)	rles 3	3.5-	25	16	000	>			Rec	eive	on	ice:	(ab U:	se Only I		
	ed by: (Signatur	-	a 3-	5-25	170b	Keceived by: (Signature)	Date 2	5-2	25	17	60				<u>T1</u>				<u>T2</u>			<u>T3</u>	
Kul	ad by: (Signatur	rovale	Date 3	5-25	2300	Regived by: (Simplifie)	Date 3	6.2	25	Time 12	30		101:1	aloct:		Ter			1				
	rix: S - Soil, Sd - Sc			LOUIS TO THE REAL PROPERTY.		The second second second second		tainer			_			_			_				fasthages	histo of the	abaua
						arrangements are made. Hazard this COC. The liability of the lab										e cilei	n exp	ense.	ine r	eport	ior the ana	yais of the	above

Printed: 3/6/2025 10:14:18AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

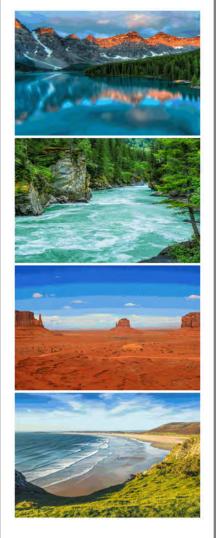
Instructions: Please take note of any NO checkmarks.

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:	03/06/25	07:30		Work Order ID:	E503038
Phone:	(505) 382-1211	Date Logged In:	03/06/25	08:02		Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	03/12/25	17:00 (4 day TAT)			
Chain of	Custody (COC)						
1. Does tl	ne sample ID match the COC?		Yes				
2. Does tl	ne number of samples per sampling site location man	ch the COC	Yes				
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: <u>C</u>	<u>Courier</u>		
4. Was th	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes				
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes			Comment	s/Resolution
Sample T	Turn Around Time (TAT)						
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample (<u>Cooler</u>						
7. Was a	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was th	e 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				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling	e received w/i 15	Yes				
	visible ice, record the temperature. Actual sample	temperature. 4	<u>c</u>				
	Container queous VOC samples present?		No				
	OC samples collected in VOA Vials?		No NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	*		NA				
	trip blank (TB) included for VOC analyses?)					
	on-VOC samples collected in the correct containers' appropriate volume/weight or number of sample contain		Yes				
	** *	iers conecteur	Yes				
Field Lal	field sample labels filled out with the minimum info	rmation:					
	ample ID?	imation.	Yes				
	rate/Time Collected?		Yes				
C	ollectors name?		No				
Sample I	<u>Preservation</u>						
21. Does	the COC or field labels indicate the samples were pr	eserved?	No				
	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved n	netals?	No				
Multipha	se Sample Matrix						
26. Does	the sample have more than one phase, i.e., multipha	se?	No				
27. If yes	, does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontr	act Laboratory						
	amples required to get sent to a subcontract laborato	rv?	No				
	subcontract laboratory specified by the client and it	-	NA	Subcontract Lab	: NA		
	nstruction						
<u>eneme 11</u>	ion uction						

Date

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 237H Battery

Work Order: E503044

Job Number: 01058-0007

Received: 3/7/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/12/25

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: 3/12/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Cotton Draw Unit 237H Battery

Workorder: E503044

Date Received: 3/7/2025 7:45:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/7/2025 7:45:00AM, under the Project Name: Cotton Draw Unit 237H Battery.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 237H 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 237H Battery	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/12/25 13:11

Client Sample ID	Lab Sample ID Ma	ntrix Sampled	Received	Container
FS06-0.5'	E503044-01A S	oil 03/05/2	5 03/07/25	Glass Jar, 2 oz.
FS07-0.5'	E503044-02A S	oil 03/05/2:	5 03/07/25	Glass Jar, 2 oz.
FS08-0.5'	E503044-03A S	oil 03/05/2.	5 03/07/25	Glass Jar, 2 oz.
FS09-0.5'	E503044-04A S	oil 03/05/2:	5 03/07/25	Glass Jar, 2 oz.
SS05-0'	E503044-05A S	oil 03/05/2.	5 03/07/25	Glass Jar, 2 oz.
SS06-0'	E503044-06A S	oil 03/05/2.	5 03/07/25	Glass Jar, 2 oz.
SS07-0'	E503044-07A S	oil 03/05/2	5 03/07/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/12/2025 1:11:54PM

FS06-0.5' E503044-01

		E503044-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Kesuit	Lillit	Dilution	Frepared	Allalyzeu	ivotes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2510108
Benzene	ND	0.0250	1	03/07/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/07/25	03/10/25	
Toluene	ND	0.0250	1	03/07/25	03/10/25	
o-Xylene	ND	0.0250	1	03/07/25	03/10/25	
o,m-Xylene	ND	0.0500	1	03/07/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/07/25	03/10/25	
Surrogate: 4-Bromochlorobenzene-PID		84.4 %	70-130	03/07/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2510108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/07/25	03/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	03/07/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: AF		Batch: 2510105
Diesel Range Organics (C10-C28)	181	25.0	1	03/07/25	03/08/25	
Oil Range Organics (C28-C36)	71.2	50.0	1	03/07/25	03/08/25	
Surrogate: n-Nonane		112 %	61-141	03/07/25	03/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2510112
Chloride	296	20.0	1	03/07/25	03/07/25	

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/12/2025 1:11:54PM

FS07-0.5' E503044-02

		1505044 02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2510108
Benzene	0.0338	0.0250	1	03/07/25	03/10/25	
Ethylbenzene	0.103	0.0250	1	03/07/25	03/10/25	
Toluene	0.397	0.0250	1	03/07/25	03/10/25	
-Xylene	0.224	0.0250	1	03/07/25	03/10/25	
o,m-Xylene	0.609	0.0500	1	03/07/25	03/10/25	
Total Xylenes	0.833	0.0250	1	03/07/25	03/10/25	
Surrogate: 4-Bromochlorobenzene-PID		86.2 %	70-130	03/07/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: SL		Batch: 2510108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/07/25	03/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.6 %	70-130	03/07/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AF		Batch: 2510105
Diesel Range Organics (C10-C28)	234	25.0	1	03/07/25	03/08/25	
Oil Range Organics (C28-C36)	69.6	50.0	1	03/07/25	03/08/25	
Surrogate: n-Nonane		112 %	61-141	03/07/25	03/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2510112
Chloride	306	20.0	1	03/07/25	03/07/25	



Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/12/2025 1:11:54PM

FS08-0.5' E503044-03

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2510108
Benzene	ND	0.0250	1	03/07/25	03/10/25	
Ethylbenzene	0.0504	0.0250	1	03/07/25	03/10/25	
Toluene	ND	0.0250	1	03/07/25	03/10/25	
o-Xylene	0.138	0.0250	1	03/07/25	03/10/25	
p,m-Xylene	0.306	0.0500	1	03/07/25	03/10/25	
Total Xylenes	0.444	0.0250	1	03/07/25	03/10/25	
Surrogate: 4-Bromochlorobenzene-PID		85.8 %	70-130	03/07/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2510108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/07/25	03/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	03/07/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AF		Batch: 2510105
Diesel Range Organics (C10-C28)	352	25.0	1	03/07/25	03/08/25	
Oil Range Organics (C28-C36)	118	50.0	1	03/07/25	03/08/25	
Surrogate: n-Nonane		114 %	61-141	03/07/25	03/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2510112
Chloride	712	20.0	1	03/07/25	03/07/25	



Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/12/2025 1:11:54PM

FS09-0.5'

		E503044-04							
Reporting									
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes			
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2510108			
Benzene	ND	0.0250	1	03/07/25	03/10/25				
Ethylbenzene	ND	0.0250	1	03/07/25	03/10/25				
Toluene	ND	0.0250	1	03/07/25	03/10/25				
o-Xylene	ND	0.0250	1	03/07/25	03/10/25				
p,m-Xylene	ND	0.0500	1	03/07/25	03/10/25				
Total Xylenes	ND	0.0250	1	03/07/25	03/10/25				
Surrogate: 4-Bromochlorobenzene-PID		84.6 %	70-130	03/07/25	03/10/25				
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2510108			
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/07/25	03/10/25				
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	03/07/25	03/10/25				
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: AF		Batch: 2510105			
Diesel Range Organics (C10-C28)	157	25.0	1	03/07/25	03/08/25				
Oil Range Organics (C28-C36)	59.2	50.0	1	03/07/25	03/08/25				
Surrogate: n-Nonane		115 %	61-141	03/07/25	03/08/25				
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2510112			
Chloride	290	20.0	1	03/07/25	03/07/25				



Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/12/2025 1:11:54PM

SS05-0'

E503044-05

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2510108
Benzene	ND	0.0250	1	03/07/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/07/25	03/10/25	
Toluene	ND	0.0250	1	03/07/25	03/10/25	
o-Xylene	ND	0.0250	1	03/07/25	03/10/25	
p,m-Xylene	ND	0.0500	1	03/07/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/07/25	03/10/25	
Surrogate: 4-Bromochlorobenzene-PID		85.4 %	70-130	03/07/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2510108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/07/25	03/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.1 %	70-130	03/07/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: AF		Batch: 2510105
Diesel Range Organics (C10-C28)	645	25.0	1	03/07/25	03/08/25	
Oil Range Organics (C28-C36)	262	50.0	1	03/07/25	03/08/25	
Surrogate: n-Nonane		110 %	61-141	03/07/25	03/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2510112
111101101101111111111111111111111111111						



Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/12/2025 1:11:54PM

SS06-0'

E503044-06

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2510108
Benzene	ND	0.0250	1	03/07/25	03/10/25	
Ethylbenzene	0.0428	0.0250	1	03/07/25	03/10/25	
Toluene	0.0305	0.0250	1	03/07/25	03/10/25	
o-Xylene	0.129	0.0250	1	03/07/25	03/10/25	
p,m-Xylene	0.331	0.0500	1	03/07/25	03/10/25	
Total Xylenes	0.460	0.0250	1	03/07/25	03/10/25	
Surrogate: 4-Bromochlorobenzene-PID		73.5 %	70-130	03/07/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2510108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/07/25	03/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.6 %	70-130	03/07/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: AF		Batch: 2510105
Diesel Range Organics (C10-C28)	647	25.0	1	03/07/25	03/08/25	
Oil Range Organics (C28-C36)	272	50.0	1	03/07/25	03/08/25	
Surrogate: n-Nonane		112 %	61-141	03/07/25	03/08/25	
	/1	ma/ka	Ana	lyst: DT		Batch: 2510112
Anions by EPA 300.0/9056A	mg/kg	mg/kg	7 1114	1,50. 2.1		Butch: 2310112



Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/12/2025 1:11:54PM

SS07-0'

E503044-07

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2510108
Benzene	ND	0.0250	1	03/07/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/07/25	03/10/25	
Toluene	ND	0.0250	1	03/07/25	03/10/25	
o-Xylene	ND	0.0250	1	03/07/25	03/10/25	
p,m-Xylene	ND	0.0500	1	03/07/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/07/25	03/10/25	
Surrogate: 4-Bromochlorobenzene-PID		83.9 %	70-130	03/07/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2510108
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/07/25	03/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	03/07/25	03/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: AF		Batch: 2510105
Diesel Range Organics (C10-C28)	ND	25.0	1	03/07/25	03/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/07/25	03/08/25	
Surrogate: n-Nonane		107 %	61-141	03/07/25	03/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: DT		Batch: 2510112
Chloride	4520	40.0	2	03/07/25	03/08/25	



QC Summary Data

Cotton Draw Unit 237H Battery Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 3/12/2025 1:11:54PM **Volatile Organics by EPA 8021B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2510108-BLK1) Prepared: 03/07/25 Analyzed: 03/08/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: 4-Bromochlorobenzene-PID 6.12 8.00 76.5 70-130 LCS (2510108-BS1) Prepared: 03/07/25 Analyzed: 03/08/25 4.51 90.2 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.32 0.0250 5.00 86.3 70-130 4.44 0.0250 5.00 88.9 70-130 Toluene o-Xylene 4.28 0.0250 5.00 85.6 70-130 8.79 10.0 87.9 70-130 0.0500 p.m-Xvlene 87.1 13.1 15.0 70-130 Total Xylenes 0.0250 8.00 76.2 70-130 Surrogate: 4-Bromochlorobenzene-PID 6.09 Matrix Spike (2510108-MS1) Source: E503044-06 Prepared: 03/07/25 Analyzed: 03/10/25 5.14 0.0250 5.00 ND 54-133 Benzene 0.0428 61-133 Ethylbenzene 4.97 0.0250 5.00 98.5 Toluene 5.09 0.0250 5.00 0.0305 101 61-130 4.98 0.129 97.1 63-131 5.00 0.0250 o-Xylene p,m-Xylene 10.2 0.0500 10.0 0.331 98.9 63-131 0.0250 15.0 0.460 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 6.97 8.00 Matrix Spike Dup (2510108-MSD1) Source: E503044-06 Prepared: 03/07/25 Analyzed: 03/10/25 4.68 0.0250 5.00 ND 93.7 54-133 9.28 20 0.0428 61-133 4.55 0.0250 5.00 90.2 8.68 20 Ethylbenzene 61-130 Toluene 4.65 0.0250 5.00 0.0305 924 8.98 20

5.00

10.0

15.0

8.00

0.0250

0.0500

0.0250

0.129

0.331

0.460

90.2

91.4

91.0

87.4

63-131

63-131

63-131

70-130

7.14

7.63

7.47

20

20

20



o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

4.64

9.47

14.1

6.99

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery 01058-0007	Reported:
6488 7 Rivers Hwy Artesia NM, 88210	Project Number: Project Manager:	Ashley Giovengo	3/12/2025 1:11:54PM

Artesia NM, 88210		Project Manage	r: As	hley Giovens	go			3	3/12/2025 1:11:54PM		
	Nonhalogenated Organics by EPA 8015D - GRO								Analyst: SL		
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes		
Blank (2510108-BLK1)							Prepared: 0	3/07/25 An	alyzed: 03/08/25		
Gasoline Range Organics (C6-C10)	ND	20.0									
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.56		8.00		94.5	70-130					
LCS (2510108-BS2)							Prepared: 0	3/07/25 An	alyzed: 03/10/25		
Gasoline Range Organics (C6-C10)	47.3	20.0	50.0		94.6	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.70		8.00		96.3	70-130					
Matrix Spike (2510108-MS2)				Source:	E503044-	06	Prepared: 0	3/07/25 An	alyzed: 03/10/25		
Gasoline Range Organics (C6-C10)	50.0	20.0	50.0	ND	99.9	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130					
Matrix Spike Dup (2510108-MSD2)				Source:	E503044-	06	Prepared: 0	3/07/25 An	alyzed: 03/10/25		
Gasoline Range Organics (C6-C10)	49.3	20.0	50.0	ND	98.7	70-130	1.26	20			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		8.00		94.8	70-130					

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 237H Battery	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	_
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/12/2025 1:11:54PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go				3/12/2025 1:11:54PM
	Nonhal	logenated Or		Analyst: AF					
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2510105-BLK1)							Prepared: 0	3/07/25	Analyzed: 03/07/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.7		50.0		105	61-141			
LCS (2510105-BS1)							Prepared: 0	3/07/25	Analyzed: 03/07/25
Diesel Range Organics (C10-C28)	250	25.0	250		99.9	66-144			
Surrogate: n-Nonane	53.1		50.0		106	61-141			
Matrix Spike (2510105-MS1)				Source:	E503043-0	02	Prepared: 0	3/07/25	Analyzed: 03/07/25
Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	56-156			
Surrogate: n-Nonane	55.8		50.0		112	61-141			
Matrix Spike Dup (2510105-MSD1)				Source:	E503043-0	02	Prepared: 0	3/07/25	Analyzed: 03/07/25
Diesel Range Organics (C10-C28)	257	25.0	250	ND	103	56-156	2.30	20	
Surrogate: n-Nonane	54.9		50.0		110	61-141			



Chloride

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	C	Cotton Draw Un 11058-0007 Ashley Gioveng		attery			Reported: 3/12/2025 1:11:54PM
		Anions	by EPA	300.0/9056	4				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2510112-BLK1)							Prepared: 0	3/07/25 Aı	nalyzed: 03/07/25
Chloride	ND	20.0							
LCS (2510112-BS1)							Prepared: 0	3/07/25 Aı	nalyzed: 03/07/25
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2510112-MS1)				Source:	E503044-	04	Prepared: 0	3/07/25 Aı	nalyzed: 03/07/25
Chloride	539	20.0	250	290	99.8	80-120			
Matrix Spike Dup (2510112-MSD1)				Source:	E503044-	04	Prepared: 0	3/07/25 Aı	nalyzed: 03/07/25

250

20.0

80-120

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 237H Battery	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/12/25 13:11

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.

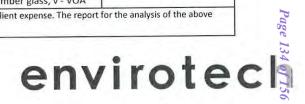


Received by OCD: 3/19/2025 12:24:30 PM

Page	of

Client Information			Invoice Information			Lab Use Only							TAT			State	and the second second				
Client: D	evon				Co	Company: Devon Energy Land Address: 5315 Buena Vista Dr		La	Lab WO# Job Number 0058.0007						1D 2D 3D Std			NN NN	NM CO UT TX		
	Cotton Draw	Unit 237	H Batter	ý	Ad			E						7			x	×		(7)	
	lanager: Asl				Cit	y, State, Zip: Carlsbad NM,	88220				,										
	3122 Nation					one: (575)689-7597						Ana	Analysis and Met			thod				PA Progra	am
	e, Zip: Carls					nail: jim.raley@dvn.com									+ 11	7-1			SDWA	CWA	RCRA
	75-988-005		00000			cellaneous: Jim Raley															1
	giovengo@e		om			cenaricous, sim maio,				0 10									Complia	nce Y	or N
Linan. u	siovengoe e	13014111.0							108	8015			0			s			PWSID:	#	
				Samp	ole Information	on			er 	GRO/DRO by	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals					
Time	e rock over	10555	No. of			5I- ID	Field	Lab	30/0	0/0	× by	C by	pride	200	010	8 A 8				Remarks	
Sampled	Date Sampled	Matrix	Containers			Sample ID	E 1	Lab Numbe	er 2	GRC	BTE	ν	CHI	BG	TCE	RCF			-		- V
9:04	3/5/2025	S	1			FS06 - 0.5'								x							
9:11	3/5/2025	S	1			FS07 - 0.5'		2						х							
9:16	3/5/2025	S	1			FS08 - 0.5'		3	1)					x							
9:13	3/5/2025	S	1		1	FS09 - 0.5'		4						х							
10:13	3/5/2025	S	1.			SS05 - 0'		5						x							
10:15	3/5/2025	S	1			SS06 - 0'		6						х							
10:17	3/5/2025	S	1			SS07 - 0'	ij.	7						x							
								•		į n		I									
Addition	al Instructio	ns: Ple	ase CC: o	burton@e	nsolum.com.	agiovengo@ensolum.com,	jim.rale	y@dvn.	com,	iestre	ella@	enso	lum.	com,	cha	milto	n@e	nsolum	.com,		
naderint	o@ensolum	com hn	noir@en	solum con	n																
I, (field sam	pler), attest to the	e validity and	d authentici	ty of this samp	le. I am aware tha	at tampering with or intentionally misla	beling the s	ample loca	tion, da	ate or ti	me of c	ollectio	n is co	nsider	ed fra	ud and	may be	grounds t	or legal acti	on.	
Sampled by	_Oluwale Aderir	nto										_									
Relinquish	ed by: (Signatu	re)	Dat	0/1/100	D8:15	Received by: (Signature)	les 2	-10-2	25	me D&	5									ed on ice the d e 0 but less tha	
			Dat	P	Time	Received by: (Signature)	Date	e	Tir	me		1		subse	auent a	lavs		Lab	Jse Only		
Mariasa Lanzales 36.25/10		1400	INN 11-1-4 36		1.4.2	23 /645					Rec	Received on ice: (Y)/ N									
Lot	ed by: (Signatu		3	.4.25	2200	Received by: (Gignature)	13	1/25		14	1			<u>T1</u>			_	<u>T2</u>		<u>T3</u>	
	ed by: (Signatu		Dat	e	Time	Received by: (Signature)	Date	e	111	me			nlest	AVO	G Ter	np °(t			
Sample Mat	rix: S - Soil, Sd - S	iolid, Sg - Slu	ıdge, A - Aqı	ieous, O - Oth	er		Co	ntainer T	ype:	g - gia	ss, p -	poly/	piast	ic, ag	- am	ner g	1d55, \	The	a facel -	anhusis of the	n above
Note: Sam	ples are discard	ded 14 day	s after resi	alts are repor	ted unless other	r arrangements are made. Hazardo	ous sample ratory is lin	s will be r nited to th	eturne he am	ed to c	ient o	on the	sed o	r at th	ie clie	nt exp	ense.	rne repo	rt for the a	ilalysis of th	e above





envirotech Inc.

Printed: 3/7/2025 8:19:12AM

Envirotech Analytical Laboratory

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:	03/07/25 (07:45		Work Order ID:	E503044
Phone:	(505) 382-1211	Date Logged In:	03/06/25	15:51		Logged In By:	Noe Soto
Email:	agiovengo@ensolum.com	Due Date:	03/13/25	17:00 (4 day TAT)			
Chain of	Custody (COC)						
	e sample ID match the COC?		Yes				
	e number of samples per sampling site location man	tch the COC	Yes				
	amples dropped off by client or carrier?		Yes	Carrier: <u>Co</u>	<u>ourier</u>		
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes				
5. Were al	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi	•	Yes	_		Comments	s/Resolution
Sample T	urn Around Time (TAT)						
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	<u>Cooler</u>						
	ample cooler received?		Yes				
8. If yes, v	was cooler received in good condition?		Yes				
9. Was the	e 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				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes C				
Sample C							
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers'	?	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lab	el						
20. Were 1	— field sample labels filled out with the minimum info	ormation:					
Sa	ample ID?		Yes				
	ate/Time Collected?		Yes	L			
	ollectors name?		Yes				
	reservation		NT.				
	the COC or field labels indicate the samples were pr	reserveu?	No				
	umple(s) correctly preserved? filteration required and/or requested for dissolved n	antolo?	NA Na				
	•	ictais:	No				
	se Sample Matrix	0					
	the sample have more than one phase, i.e., multipha		No				
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontr	act Laboratory						
	imples required to get sent to a subcontract laborato	•	No				
29. Was a	subcontract laboratory specified by the client and it	f so who?	NA	Subcontract Lab:	NA		
Client In	struction						

Date

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



APPENDIX E

NMOCD Correspondence

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS

Action 435778

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	435778
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites					
Incident ID (n#)	nAPP2503436256				
Incident Name	NAPP2503436256 COTTON DRAW UNIT 237H BATTERY @ 0				
Incident Type	Oil Release				
Incident Status	Initial C-141 Approved				
Incident Facility	[fAPP2122944749] COTTON DRAW UNIT 237H BATTERY				

Location of Release Source		
Site Name	COTTON DRAW UNIT 237H BATTERY	
Date Release Discovered	01/29/2025	
Surface Owner	Federal	

Sampling Event General Information					
Please answer all the questions in this group.					
What is the sampling surface area in square feet	1,780				
What is the estimated number of samples that will be gathered	12				
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/03/2025				
Time sampling will commence	09:00 AM				
Please provide any information necessary for observers to contact samplers	Please Contact Oluwale Aderinto @ 505-617-1363				
Please provide any information necessary for navigation to sampling site	32.138296, -103.6683398				

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 435778

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	435778
	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.	2/26/2025

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 435785

QUESTIONS

ı	Operator:	OGRID:
ı	DEVON ENERGY PRODUCTION COMPANY, LP	6137
ı	333 West Sheridan Ave.	Action Number:
ı	Oklahoma City, OK 73102	435785
ı		Action Type:
ı		[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites					
Incident ID (n#)	nAPP2503436256				
Incident Name	NAPP2503436256 COTTON DRAW UNIT 237H BATTERY @ 0				
Incident Type	Oil Release				
Incident Status	Initial C-141 Approved				
Incident Facility	[fAPP2122944749] COTTON DRAW UNIT 237H BATTERY				

Location of Release Source	
Site Name	COTTON DRAW UNIT 237H BATTERY
Date Release Discovered	01/29/2025
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	1,780	
What is the estimated number of samples that will be gathered	12	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/04/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Please Contact Oluwale Aderinto at 505-617-1363	
Please provide any information necessary for navigation to sampling site	32.138296, -103.6683398	

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 435785

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	435785
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Crea By	ated		Condition Date
jra	ley	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.	2/26/2025

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 435789

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	435789
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites		
Incident ID (n#)	nAPP2503436256	
Incident Name	NAPP2503436256 COTTON DRAW UNIT 237H BATTERY @ 0	
Incident Type	Oil Release	
Incident Status	Initial C-141 Approved	
Incident Facility	[fAPP2122944749] COTTON DRAW UNIT 237H BATTERY	

Location of Release Source	
Site Name	COTTON DRAW UNIT 237H BATTERY
Date Release Discovered	01/29/2025
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	1,780	
What is the estimated number of samples that will be gathered	12	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/05/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Please Contact Oluwale Aderinto at 505-617-1363	
Please provide any information necessary for navigation to sampling site	32.138296, -103.6683398	

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 435789

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	435789
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Creat By		Condition Date
jrale	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.	2/26/2025

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 435791

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	435791
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites		
Incident ID (n#)	nAPP2503436256	
Incident Name	NAPP2503436256 COTTON DRAW UNIT 237H BATTERY @ 0	
Incident Type	Oil Release	
Incident Status	Initial C-141 Approved	
Incident Facility	[fAPP2122944749] COTTON DRAW UNIT 237H BATTERY	

Location of Release Source		
Site Name	COTTON DRAW UNIT 237H BATTERY	
Date Release Discovered	01/29/2025	
Surface Owner	Federal	

Sampling Event General Information			
Please answer all the questions in this group.			
What is the sampling surface area in square feet	1,780		
What is the estimated number of samples that will be gathered	12		
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/06/2025		
Time sampling will commence	09:00 AM		
Please provide any information necessary for observers to contact samplers	Please Contact Oluwale Aderinto at 505-617-1363		
Please provide any information necessary for navigation to sampling site	32.138296, -103.6683398		

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 435791

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	435791
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Create By		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.	2/26/2025

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Phone: (505) 629-6116
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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS

Action 438594

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	438594
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2503436256
Incident Name	NAPP2503436256 COTTON DRAW UNIT 237H BATTERY @ 0
Incident Type	Oil Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2122944749] COTTON DRAW UNIT 237H BATTERY

Location of Release Source	
Site Name	COTTON DRAW UNIT 237H BATTERY
Date Release Discovered	01/29/2025
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	1,780
What is the estimated number of samples that will be gathered	12
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/06/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Please contact Oluwale Aderinto @ 505-617-1363
Please provide any information necessary for navigation to sampling site	32.138296, -103.6683398

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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 438594

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	438594
	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.	3/4/2025

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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 438595

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	438595
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2503436256
Incident Name	NAPP2503436256 COTTON DRAW UNIT 237H BATTERY @ 0
Incident Type	Oil Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2122944749] COTTON DRAW UNIT 237H BATTERY

Location of Release Source	
Site Name	COTTON DRAW UNIT 237H BATTERY
Date Release Discovered	01/29/2025
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	1,780
What is the estimated number of samples that will be gathered	12
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/07/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Please contact Oluwale Aderinto @ 505-617-1363
Please provide any information necessary for navigation to sampling site	32.138296, -103.6683398

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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 438595

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	438595
	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.	3/4/2025

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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 443901

QUESTIONS

ı	Operator:	OGRID:
ı	DEVON ENERGY PRODUCTION COMPANY, LP	6137
ı	333 West Sheridan Ave.	Action Number:
ı	Oklahoma City, OK 73102	443901
ı		Action Type:
ı		[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

Prerequisites	
Incident ID (n#)	nAPP2503436256
Incident Name	NAPP2503436256 COTTON DRAW UNIT 237H BATTERY @ 0
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2122944749] COTTON DRAW UNIT 237H BATTERY

Location of Release Source	
Please answer all the questions in this group.	
Site Name	COTTON DRAW UNIT 237H BATTERY
Date Release Discovered	01/29/2025
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Human Error Tank (Any) Crude Oil Released: 10 BBL Recovered: 0 BBL Lost: 10 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
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)	Breather valve was left cracked on oil loadout. This allowed oil to be released to pad surface, just in front of tank battery.

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS, Page 2

Action 443901

QUESTIONS	(continued)
QUEUTION	(COI IUI IU C U

QUESTIONS (continued)		
Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137 Action Number: 443901 Action Type:	
QUESTIONS	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	
Nature and Volume of Release (continued)		
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.	
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No	
Reasons why this would be considered a submission for a notification of a major release	Unavailable.	
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.	e. gas only) are to be submitted on the C-129 form.	
Initial Response The responsible party must undertake the following actions immediately unless they could create a s The source of the release has been stopped	safety hazard that would result in injury. True	
The impacted area has been secured to protect human health and the environment	True	
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True	
All free liquids and recoverable materials have been removed and managed appropriately	True	
If all the actions described above have not been undertaken, explain why	Not answered.	
	i lation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.	
to report and/or file certain release notifications and perform corrective actions for releate OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 03/19/2025	

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 3

Action 443901

QUESTIONS (continued)

ı	Operator:	OGRID:
ı	DEVON ENERGY PRODUCTION COMPANY, LP	6137
ı	333 West Sheridan Ave.	Action Number:
ı	Oklahoma City, OK 73102	443901
ı		Action Type:
ı		[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (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 ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

priate district office no later than 90 days after the release discovery date. ed with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC. per kilograms.)		
ed with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
per kilograms.)		
per kilograms.)		
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880		
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.		
03/2025		
05/2025		
05/2025		
30		
ubmission and may (be) change(d) over time as more remediation efforts are completed.		
000000000000000000000000000000000000000		

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 4

Action 443901

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	443901
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	OWL LANDFILL JAL [fJEG1635837366]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
D 0 1 " D (40 45 00 44 NAAO 1 " " 1 1 1 1 " " 1 1 1 1 1 1 1 1 1 1	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Name: James Raley Title: EHS Professional I hereby agree and sign off to the above statement Email: jim.raley@dvn.com Date: 03/19/2025

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 5

Action 443901

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	443901
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 6

Action 443901

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	443901
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	438595
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/07/2025
What was the (estimated) number of samples that were to be gathered	12
What was the sampling surface area in square feet	1780

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	1780	
What was the total volume (cubic yards) remediated	40	
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes	
What was the total surface area (in square feet) reclaimed	0	
What was the total volume (in cubic yards) reclaimed	0	
Summarize any additional remediation activities not included by answers (above)	The release was on an active well pad, the entirety of the release remained on-pad, and the release was cleaned up in accordance with the Site Closure Criteria.	

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: 03/19/2025

General Information Phone: (505) 629-6116

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 7

Action 443901

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	443901
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 443901

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	443901
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created B	' l'	Condition Date
scwells	Remediation closure approved. For future releases at this site, the minimum distances to the following should be updated under the Site Characterization portion of the C-141 application: any playa lake (1-5 miles) and a 100-year floodplain (1-5 miles to SW).	4/23/2025