

May 7, 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

Paint 4-33 Fed Com #712H

Incident Number nAPP2420452024

**Eddy County, New Mexico** 

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Devon Energy Production Company, LP (Devon), has prepared this *Closure Request* to document assessment, excavation, and soil sampling activities at the Paint 4-33 Fed Com #712H (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 crude oil 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 nAPP2420452024.

#### SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit N, Section 04, Township 25 South, Range 32 East, in Eddy County, New Mexico (32.152742°, -103.6829227°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On July 22, 2024, well flowback iron failed at a connection, resulting in the release of approximately 7 barrels (bbls) of crude oil onto the caliche pad. No fluid was recovered from the pad surface. 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 nAPP2420452024. 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 04924, located approximately 385 feet east of the Site. The well had

Ensolum, LLC | Environmental, Engineering & Hydrogeologic Consultants 3122 National Parks Highway | Carlsbad, New Mexico 88220 | ensolum.com



a reported depth to groundwater greater than 105 feet below ground surface (bgs) and a total depth of 105 feet bgs and was subsequently plugged and abandoned. There are no regional or Site-specific hydrogeological conditions, such as shallow surface water, karst features, wetlands, or vegetation that 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 freshwater pond, located approximately 11,405 feet northwest of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by unstable geology (low potential karst designation area). Site receptors are identified on Figure 1.

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

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

#### SITE ASSESSMENT ACTIVITIES

On August 02, 2024, Ensolum personnel visited the Site to evaluate the release extent based on information provided on the Form C-141 and visual observations. On September 9 and 10, 2024, a total of five preliminary soil samples (SS01 through SS05) were collected around the release extent at ground surface to assess the lateral extent of the impacted area. Beginning on October 10, 2024, ten boreholes (BH01 through BH10) were advanced within the release extent to assess the vertical extent of impacted soil; boreholes BH01, BH05, and BH09 were advanced to a depth of 3 feet bgs, borehole BH02 was advanced to a depth of 4 feet bgs, and boreholes BH03 through BH07 and BH10 were advanced to a depth of 2 feet bgs. Soil samples from the preliminary and borehole sample locations 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 B. Photographic documentation of delineation activities is 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 December 10, 2024, 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 tracked excavator, hand digging, and belly dump trucks. The excavation occurred on the west side of the wellheads. 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 most 200 square feet from the floor and sidewalls 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 FS61) were collected from the floor of the excavation just beneath the scraped surface (0.5 feet to 2 feet bgs). Composite sidewall soil samples (SW01 and SW02) were collected from the sidewall of the excavation at depths ranging from ground surface to 2 feet bgs. Due to the shallow nature of the excavation, most 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 11,823 square feet. A total of approximately 363 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 in Jal, 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 SS05 were all in compliance with the Site Closure Criteria and with the strictest Closure Criteria per NMOCD Table I at ground surface. Laboratory analytical results indicated all COCs were in compliance with the strictest Closure Criteria at 2 feet bgs on BH03 through BH07 and BH10; at 3 feet bgs on BH01, BH08, and BH09; and at 4 feet bgs on BH02.

Laboratory analytical results for excavation floor soil samples FS01 through FS61, collected at depths ranging from 0.5 feet to 1-foot bgs, indicated all COC concentrations were compliant with the Site Closure Criteria. Laboratory analytical results for sidewall soil samples SW01 and SW02, collected at depths ranging from the ground surface to 2 feet bgs, indicated all COC concentrations were compliant with the Site Closure Criteria. Laboratory analytical results are summarized in Tables 1 and 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 101 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 nAPP2420452024.



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

Cc: Jim Raley, Devon

BLM

# **Appendices:**

Figure 1 Figure 2 Figure 3	Delineation Soil Sample Locations  Excavation Soil Sample Locations
Table 1	Soil Sample Analytical Results (Delir

Table 1	Soil Sample Analytical Results (Delineation Soil Samples)
Table 2	Soil Sample Analytical Results (Excavation Soil Samples)
Table 3	Soil Sample Analytical Results (Sidewall Soil Samples)

Referenced Well Records
Lithologic / Soil Sampling Logs

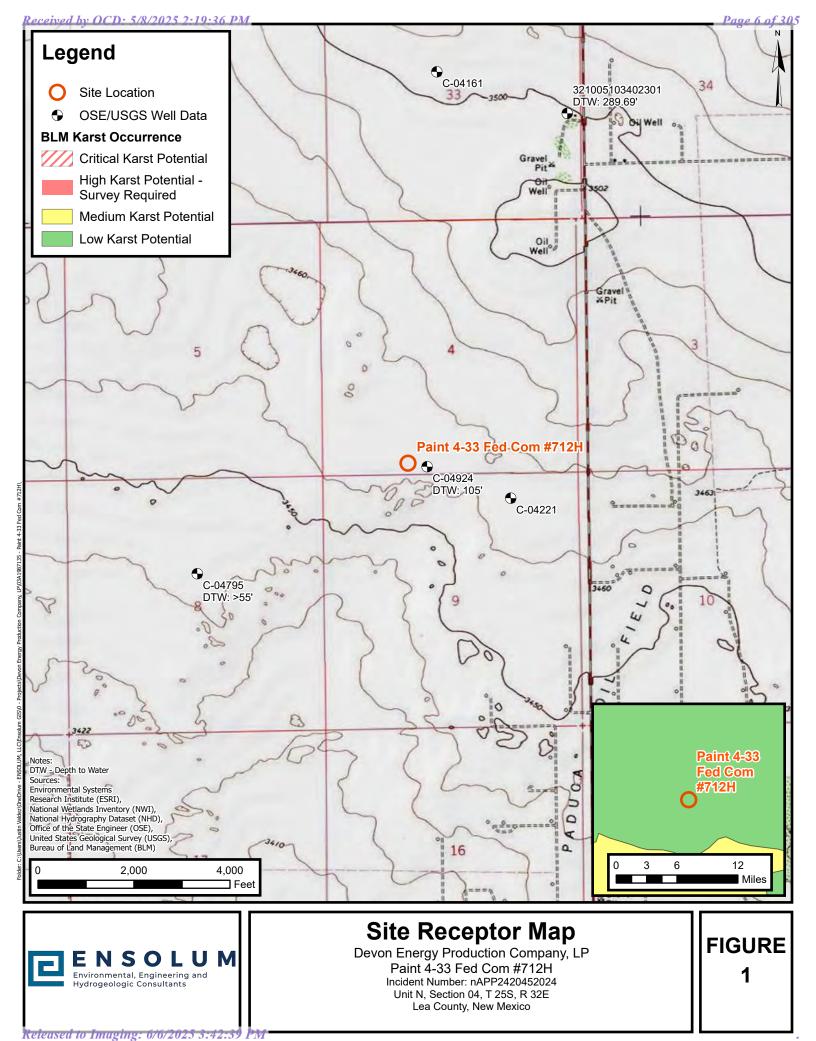
Appendix C Photographic Log

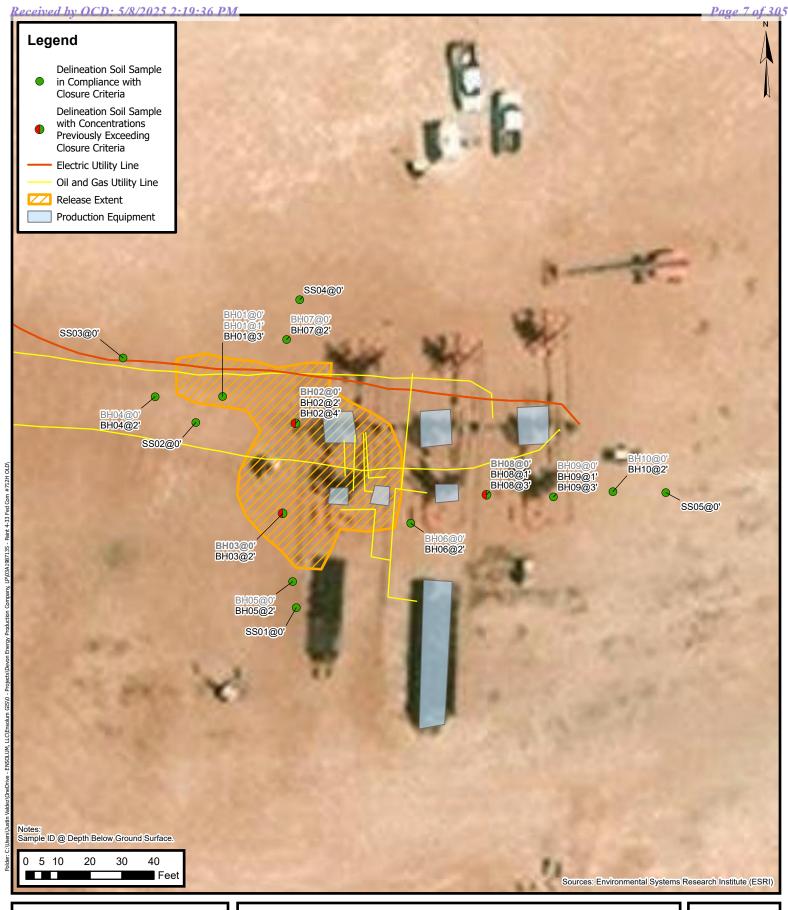
Appendix D Laboratory Analytical Reports & Chain-of-Custody Documentation

Appendix E NMOCD Correspondence



**FIGURES** 



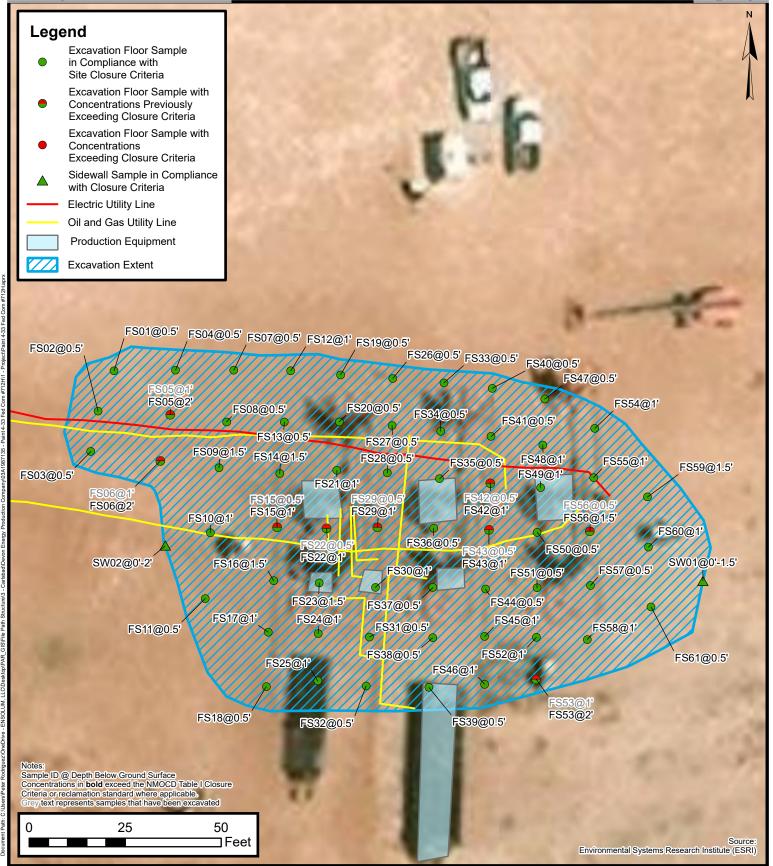




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# **Delineation Soil Sample Locations**

Devon Energy Production Company, LP Paint 4-33 Fed Com #712H Incident Number: nAPP2420452024 Unit N, Section 04, T 25S, R 32E Lea County, New Mexico FIGURE 2





# **Excavation Soil Sample Locations**

Devon Energy Production Company, LP Paint 4-33 Fed Com #712H Incident ID: nAPP2420452024

Unit N, Section 04, T 25S, R 32E Lea County, New Mexico FIGURE 3



**TABLES** 



#### TABLE 1

#### **SOIL SAMPLE ANALYTICAL RESULTS**

Paint 4-33 Fed Com 712H **Devon Energy Production Company** 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	20,000
				Delin	eation Soil San	nples				
SS01	9/9/2024	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	367
SS02	9/9/2024	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	231
SS03	9/9/2024	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	218
SS04	9/9/2024	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	129
SS05	9/10/2024	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	247
BH01	10/11/2024	0	< 0.0250	<0.0500	<20.0	966	604	<25.0	1,570	727
BH01	10/11/2024	1	< 0.0250	<0.0500	<20.0	25.6	<50.0	<25.0	25.6	132
BH01	10/11/2024	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH02	10/16/2024	0	0.083	2.523	48	17,500	8,370	17,548	25,918	5,980
BH02	10/16/2024	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	727
BH02	10/16/2024	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	62
BH03	10/11/2024	0	< 0.0250	< 0.0500	<20.0	6,630	4,140	6,630	10,770	1,800
BH03	10/11/2024	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH04	10/11/2024	0	< 0.0250	< 0.0500	<20.0	136	153	136	289	356
BH04	10/11/2024	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH05	10/11/2024	0	< 0.0250	< 0.0500	<20.0	512	158	512	670	2,650
BH05	10/11/2024	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	29
BH06	10/11/2024	0	< 0.0250	<0.0500	<20.0	40	<50.0	40	40	927
BH06	10/11/2024	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<25.0 <50.0	
BH07	10/11/2024	0	< 0.0250	< 0.0500	<20.0	657	1,180	657 1,837		1,320
BH07	10/11/2024	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	121

#### 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.

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

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes



# **TABLE 1 - CONT'D**

#### SOIL SAMPLE ANALYTICAL RESULTS

Paint 4-33 Fed Com 712H
Devon Energy Production Company
Lea County, New Mexico

	Lou county, non moneo												
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	20,000			
	Delineation Soil Samples												
BH08	10/16/2024	0	< 0.0250	<0.0500	<20.0	1,240	374	1,240	1,614	5,750			
BH08	10/16/2024	1	<0.0250	<0.0500	<20.0	530	187	530	717	2,320			
BH08	10/16/2024	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0			
BH09	10/16/2024	0	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,770			
BH09	10/16/2024	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,100			
BH09	10/16/2024	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0			
BH10	10/16/2024	0	< 0.0250	<0.0500	<20.0	111	64	111	176	570			
BH10	10/16/2024	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0			

#### Notes:

bgs: below ground surface

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NMOCD: New Mexico Oil Conservation Division

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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

<sup>\*</sup> 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

Paint 4-33 Fed Com 712H **Devon Energy Production Company** 

					County, New Me					
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	20,000
				Excava	tion Floor Soil S	amples				
FS01	2/10/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	48
FS02	2/10/2025	0.5	<0.0250	<0.0500	<20.0	45.5	<50.0	45.5	45.5	121
FS03	2/10/2025	0.5	<0.0250	<0.0500	<20.0	37.9	<50.0	37.9	37.9	31.2
FS04	2/10/2025	0.5	<0.0250	<0.0500	<20.0	67.8	<50.0	67.8	67.8	155
FS05	2/10/2025	1	< 0.0250	4.786	163	3,030	888	3,193	4,081	247
FS05	3/3/2025	2	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	117
FS06	2/10/2025	1	< 0.0250	0.153	83.5	1,410	440	1,494	1,934	97.2
FS06	3/3/2025	2	< 0.0250	<0.0500	<20.0	144	74.2	144	218.2	26.3
FS07	2/10/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	150
FS08	2/10/2025	0.5	<0.0250	<0.0500	<20.0	75.5	<50.0	75.5	75.5	339
FS09	2/10/2025	1.5	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<50.0	<50.0	170
FS10	2/10/2025	1	<0.0250	<0.0500	<20.0	369	146	369	515	209
FS11	2/7/2025	0.5	< 0.0250	< 0.0500	<20.0	74.6	<50.0	74.6	74.6	196
FS12	2/10/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	149
FS13	2/10/2025	0.5	<0.0250	<0.0500	<20.0	486	221	486	707	568
FS14	2/10/2025	1.5	< 0.0250	<0.0500	<20.0	934	344	934	1,278	1,850
FS15	2/10/2025	0.5	< 0.0250	0.12	22.3	1,280	456	1,302	1,758	4,550
FS15	4/24/2025	1	<0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	37
FS16	2/10/2025	1.5	<0.0250	<0.0500	<20.0	590	291	590	881	939
FS17	2/7/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	42.7
FS18	2/7/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	170
FS19	2/7/2025	0.5	<0.0250	<0.0500	<20.0	25.1	<50.0	25.1	25.1	94.6



# TABLE 2 - CONT'D SOIL SAMPLE ANALYTICAL RESULTS

Paint 4-33 Fed Com 712H

Devon Energy Production Company

	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	20,000				
				Excavat	tion Floor Soil S	Samples								
FS20	2/7/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	352				
FS21	2/10/2025	1	<0.0250	<0.0500	<20.0	238	236	238	474	1,980				
FS22	2/10/2025	0.5	< 0.0250	< 0.0500	<20.0	1,210	540	1,210	1,750	3,680				
FS22	3/3/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,660				
FS23	2/10/2025	1.5	< 0.0250	<0.0500	<20.0	509	234	509	743	877				
FS24	2/7/2025	1	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	96				
FS25	2/7/2025	1	< 0.0250	<0.0500	<20.0	40.8	<50.0	40.8	40.8	286				
FS26	2/7/2025	0.5	<0.0250	<0.0500	<20.0	201	88	201	289	1,310				
FS27	2/7/2025	0.5	<0.0250	<0.0500	<20.0	166	89	166	255	995				
FS28	2/10/2025	0.5	<0.0250	<0.0500	<20.0	283	228	283	511	1,310				
FS29	2/10/2025	0.5	< 0.0250	< 0.0500	<20.0	2,930	1,210	2,930	4,140	3,160				
FS29	3/3/2025	1	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	68				
FS30	2/7/2025	1	< 0.0250	<0.0500	<20.0	84.3	<50.0	84.3	84.3	765				
FS31	2/7/2025	0.5	<0.0250	<0.0500	<20.0	28.6	<50.0	28.6	28.6	342				
FS33	2/7/2025	0.5	<0.0250	<0.0500	<20.0	64	54	64	118	1,550				
FS34	2/7/2025	0.5	<0.0250	<0.0500	<20.0	397	275	397	672	1,160				
FS35	2/10/2025	0.5	<0.0250	<0.0500	<20.0	726	447	726	1,173	3,450				
FS36	2/10/2025	0.5	<0.0250	<0.0500	<20.0	431	229	431	660	3,030				
FS37	2/7/2025	0.5	<0.0250	<0.0500	<20.0	118	75	118	193	893				
FS38	2/7/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	474				
FS39	2/7/2025	0.5	<0.0250	<0.0500	<20.0	41.0	<50.0	41.0	41.0	379				
FS40	2/7/2025	0.5	<0.0250	<0.0500	<20.0	67.1	<50.0	67.1	67.1	946				



# TABLE 2 - CONT'D SOIL SAMPLE ANALYTICAL RESULTS

Paint 4-33 Fed Com 712H **Devon Energy Production Company** 

	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	20,000				
	Excavation Floor Soil Samples													
FS41	2/7/2025	0.5	<0.0250	<0.0500	<20.0	629	303	629	932	1,890				
FS42	2/10/2025	0.5	< 0.0250	< 0.0500	<20.0	1,510	899	1,510	2,409	2,680				
FS42	3/3/2025	1	< 0.0250	< 0.0500	<20.0	286	366	286	652	724				
FS43	2/10/2025	0.5	< 0.0250	< 0.0500	<20.0	1,110	364	1,110	1,474	1,390				
FS43	3/3/2025	1	< 0.0250	< 0.0500	<20.0	90.1	59.0	90.1	149.1	1,960				
FS44	2/7/2025	0.5	< 0.0250	< 0.0500	<20.0	886	158	886	1,044	400				
FS45	2/7/2025	1	<0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	248				
FS46	2/10/2025	1	<0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	694				
FS47	2/7/2025	0.5	<0.0250	< 0.0500	<20.0	448	190	448	638	2,720				
FS48	2/10/2025	1	<0.0250	< 0.0500	<20.0	58	<50.0	58	<50.0	770				
FS49	2/10/2025	1	<0.0250	< 0.0500	<20.0	160	189	160	349	531				
FS50	2/10/2025	0.5	<0.0250	< 0.0500	<20.0	706	373	706	1,079	2,600				
FS51	2/7/2025	0.5	<0.0250	<0.0500	<20.0	326	85.1	326	411	918				
FS52	2/10/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	495				
FS53	2/10/2025	1	< 0.0250	< 0.0500	<20.0	1,380	<50.0	1,380	<50.0	982				
FS53	3/3/2025	2	<0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	297				
FS54	2/10/2025	1	<0.0250	<0.0500	<20.0	54	<50.0	54	<50.0	756				
FS55	2/10/2025	1	<0.0250	<0.0500	<20.0	375	257	375	632	1,340				
FS56	2/7/2025	0.5	< 0.0250	< 0.0500	<20.0	1,790	1,380	1,790	3,170	4,840				
FS56	3/3/2025	1.5	<0.0250	< 0.0500	<20.0	254	224	254	478	1,640				
FS57	2/7/2025	0.5	<0.0250	<0.0500	<20.0	702	310	702	1,012	2,060				



# TABLE 2 - CONT'D

#### **SOIL SAMPLE ANALYTICAL RESULTS**

Paint 4-33 Fed Com 712H

**Devon Energy Production Company** 

Lea County, New Mexico

	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	20,000				
				Excava	tion Floor Soil S	Samples								
FS58	2/10/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	220				
FS59	2/10/2025	1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<50.0	<20.0				
FS60	2/10/2025	1	<0.0250	<0.0500	<20.0	448	108	448	556	1,670				
FS61	2/7/2025	0.5	<0.0250	<0.0500	<20.0	293	65.9	293	359	652				

#### 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

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

<sup>&</sup>quot;<": Laboratory Analytical result is less than reporting limit

<sup>\*</sup> 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 3

#### **SOIL SAMPLE ANALYTICAL RESULTS**

Paint 4-33 Fed Com 712H

Devon Energy Production Company
Lea County, New Mexico

				Lea	County, New Me	XICO						
Sample 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 Total TPH (mg/kg) (mg/kg)		Chloride (mg/kg)						
NMOCD Table I	Closure Criteria (	(NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	20,000		
	Sidewall Soil Samples											
SW01	2/10/2025	0-1.5	<0.0250	<0.0500	<20.0	192	59.1	192	251.1	657		
SW02	3/3/2025	0-2	<0.0250	<0.0500	<20.0	485	338	485	823	3,430		

#### 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

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

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

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



**APPENDIX A** 

Well Log and Record



# WELL RECORD & LOG

# OFFICE OF THE STATE ENGINEER

# www.ose.state.nm.us

NO	OSE POD NO. POD1	(WELL N	O.)		WELL TAG ID NO. N/A			OSE FILE NO(S	S).				
LOCATION	WELL OWNE Devon Proc		S) Company, LP					PHONE (OPTIO 575-6889-75					
GENERAL AND WELL L	WELL OWNE 5315 Buena							CITY Carlsbad		STATE NM 88220	ZIP		
S	WELL		DE	GREES	MINUTES	SECONI	DS						
LA	LOCATION	N LA	ATITUDE	32	09	09.1	l <sub>N</sub>	* ACCURACY REQUIRED: ONE TENTH OF A SECOND					
ŒRA	(FROM GPS	S)	ONGITUDE	103	40	53.9	) W	* DATUM REC	QUIRED: WGS 84				
1. GE	DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHJIP, RANGE) WHERE AVAILABLE Unit N, Section 04, Township 25S, Range 32E, Lea County, NM												
	LICENSE NO.		NAME OF LICENSED	DDILLED					NAME OF WELL DR	II I ING COMPANY			
	WD1		NAME OF LICENSED		ohn Scarborough					arborough Drilling In	c		
	DRILLING ST 1/8/20		DRILLING ENDED 1/8/2024	DEPTH OF CO	OMPLETED WELL (FT 105	)		LE DEPTH (FT) 105	DEPTH WATER FIRS	ST ENCOUNTERED (FT N/A	)		
Z	COMPLETED	WELL IS:	ARTESIAN	✓ DRY HOI	LE SHALLOV	W (UNCON	IFINED)		STATIC WATER LEV	VEL IN COMPLETED WINNER N/A	ELL (FT)		
TIO	DRILLING FL	UID:	✓ AIR	MUD ADDITIVES – SPECIFY:									
ORMA	DRILLING M	ETHOD:	✓ ROTARY	П намме	R CABLE TO	R – SPECIFY:							
Ę	DEPTH (	(feet bgl)	BORE HOLE	CASING	MATERIAL AND	/OR	CA	ASING	CASING	CASING WALL	SLOT		
CASING INFORMATION	FROM	ТО	DIAM (inches) GRADE CASING  (inches) GRADE CONNECTION  TYPE (add coupling diamete				NECTION YPE	INSIDE DIAM. (inches)	THICKNESS (inches)	SIZE (inches)			
S C	0	105	5.00		Soil Boiring		<u> </u>						
DRILLING &													
TTI													
DRI													
2.													
. 7	DEPTH (	(feet bgl)	BORE HOLE	1	ST ANNULAR SE				AMOUNT	METHO			
SIAI	FROM	TO	DIAM. (inches)	GRA	VEL PACK SIZE-		BY INTE	RVAL	(cubic feet)	PLACE	MENI		
TE					N	I/A							
MA													
LAR													
ANNULAR MATERIAL													
3. AN													
FOR	OSE INTERI	NAL USI	E					WR-20	) WELL RECORD	& LOG (Version 04/3	30/19)		

POD NO.

TRN NO.

WELL TAG ID NO.

PAGE 1 OF 2

FILE NO.

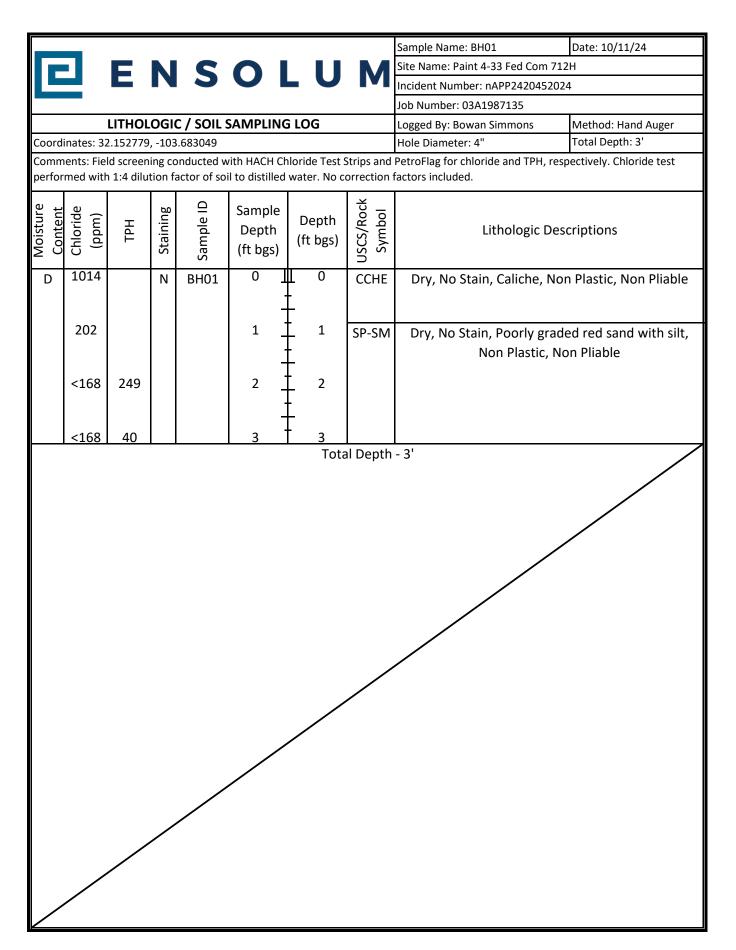
LOCATION

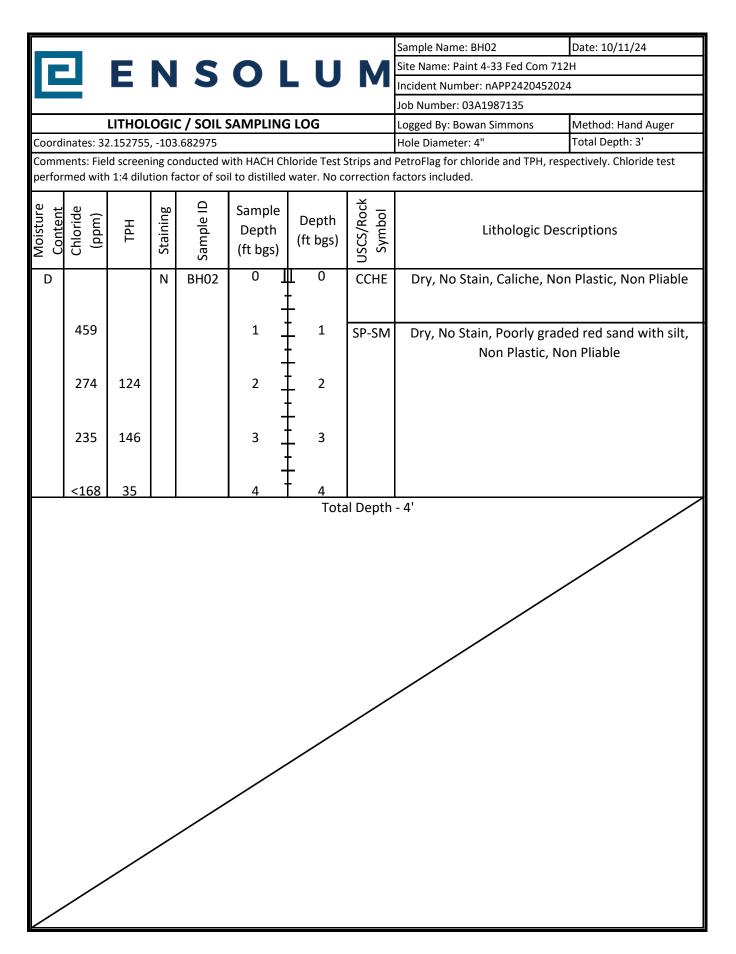
0.12.300.00										
	DEPTH (f	eet bgl)		COLOR AN	ND TYPE OF MATERIAL ENCO	UNTERED -		WATER		ESTIMATED
	FROM	то	THICKNESS (feet)	INCLUDE WATI	ER-BEARING CAVITIES OR FR	RACTURE ZONE	S	WATER BEARING (YES / NO	G?	YIELD FOR WATER- BEARING ZONES (gpm)
	0	8	8	Clayey Sand, D	Dark Red to Red, Coarse to Very F	Fine, with Gravel		Υ 🗸	'N	
	8	15	7	C	aliche, White to Grey, Coarse to F	ine			'N	
	15	47	32	Sand wi	th Silt, Light Brown to Red, Coars	se to Fine		Y 🗸	'N	
	47	50	3	Sand With Silt	, Light Brown to Red, Coarse to F	ine, with Gravel		Y 🗸	'N	
	50	60	10	Clayey Sand, Med	dium Brown to Red, Coarse to Ver	el	Y 🗸	'N		
13	60	62	2	Sand with	h Silt, Light Brown to White, Coa		Y 🗸	'N		
4. HYDROGEOLOGIC LOG OF WELL	62	68	6	Clayey Sand, Med	dium Brown to Red, Coarse to Ver	ry Fine with Grav	el	Y 🗸	'N	
OF	68	69	1	Ca	aliche, White to Grey, Coarse to F	ine		Y <b>√</b>	'N	
507	69	70	1	Sand with	h Silt, Light Brown to White, Coa	rse to Fine		Y <b>√</b>	'N	
SIC	70	73	3	Clayey Sand, Med	dium Brown to Red, Coarse to Ver	ry Fine with Grav	el	Y 🗸	'N	
TOC	73	78	5	Clayey Sand, Med	dium Brown to Red, Coarse to Ver	ry Fine with Grav	cl	Y 🗸	N	
GEO	78	79	1	Sand	dstone, White to Yellow, Coarse to	o Fine		Y 🗸	'N	
ORO	79	80	1	Clayey Sand, Med	dium Brown to Red, Coarse to Ver	ry Fine with Grav	el	Y 🗸	'N	
HXI	80	85	5	Sand	dstone, White to Yellow, Coarse to	o Fine		Y <b>√</b>	N	
4	85	87	2		Sand with Silt, Red, Coarse to Fin	ie		Y 🗸	'N	
	87	90	3	Sand	dstone, White to Yellow, Coarse to	o Fine		Y 🗸	'N	
	90	91	1	Clayey Sand, Med	dium Brown to Red, Coarse to Ver	ry Fine with Grav	el	Y 🗸	'N	
	91	93	2	Sand	dstone, White to Yellow, Coarse to	o Fine		Y 🗸	N	
	93	100	7	Sar	nd with Silt, Red, Coarse to Very	Fine		Y 🗸	'N	
	100	105	5	Sand	dstone, White to Yellow, Coarse to	o Fine		Y 🗸	'N	
								Y	N	
	METHOD U	SED TO ES	TIMATE YIELD	OF WATER-BEARIN	G STRATA:		TOT	AL ESTIMAT	ED	
	PUMF	А	IR LIFT	BAILER O	THER - SPECIFY:		WEI	L YIELD (g	pm):	0.00
ON	WELL TEST	TEST	RESULTS - ATT TTIME, END TI	ACH A COPY OF DAT ME, AND A TABLE SI	TA COLLECTED DURING WEL HOWING DISCHARGE AND DI	L TESTING, INC RAWDOWN OV	CLUDI ER TH	NG DISCHAI E TESTING P	RGE M	METHOD, D.
VISION	MISCELLAN	NEOUS INF	ORMATION: Te	mnoram wall materi	al removed and soil boring bac	1.011 1 1 1	.11			1 . 100
TEST; RIG SUPER			be	low ground surface (	bgs), then hydrated bentonite	ckilled using di chips 10 ft bgs t	all cutt o grou	ings from to nd surface.	otal de	pth to 10 ft
3 SU						-				
; RI										
EST	PRINT NAM	E(S) OF DE	RILL RIG SUPER	VISOR(S) THAT PRO	VIDED ONSITE SUPERVISION	TOE MELL CON	CTDII	OTION OTH	en mr	ANTIONNOEE
5. T	Scott Scarbo			THOUSE OF THE THO	VIDED ONSITE SUPERVISION	OF WELL CON	SIKU	CHON OTHE	SK IH	AN LICENSEE:
	BY SIGNING	G BELOW.	I CERTIFY TH	AT TO THE BEST O	F MY KNOWLEDGE AND BE	THE THE FOR	EGOD	MG IS A TRI	LIE A	VID CORRECT
IRE	RECORD OF	THE ABO	VE DESCRIBED	WELL. I ALSO CERT	TIFY THAT THE WELL TAG, IF HOLDER WITHIN 30 DAYS AFT	REQUIRED HA	S BEE	NINSTALLE	ED AN	DTHATTHIS
ATI	/	- WILL	ALSO DE PILED	WITH THE PERIMIT P	OLDER WITHIN 30 DAYS AF	IER THE COMP	LETIO	N OF WELL I	DRILL	ING.
SIGNATURE	/ (		0				ì	/ 5		
6.8	<u>Ca</u>	200		LAN	E SCARDO	12 Uur	4	1-2	0-	3025
		SIGNATI	URE OF DRILLE	R / PRINT SIGNEE	NAME		`	DA	TE	
_FOI	R OSE INTERN	NAL USE				WR-20 WF	LLRF	CORD & LOC	7 (Ver	sion 04/30/2019)
	E NO.				POD NO.	TRN NO.	10.	COLD & LOC	( 101	SIOII 07/30/2017)

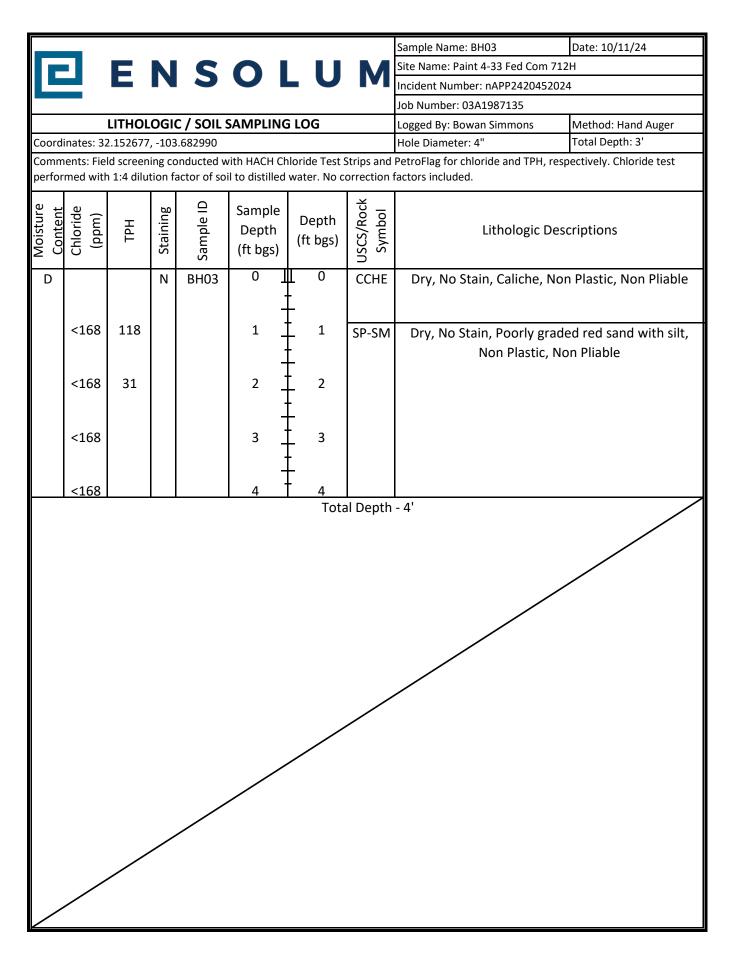


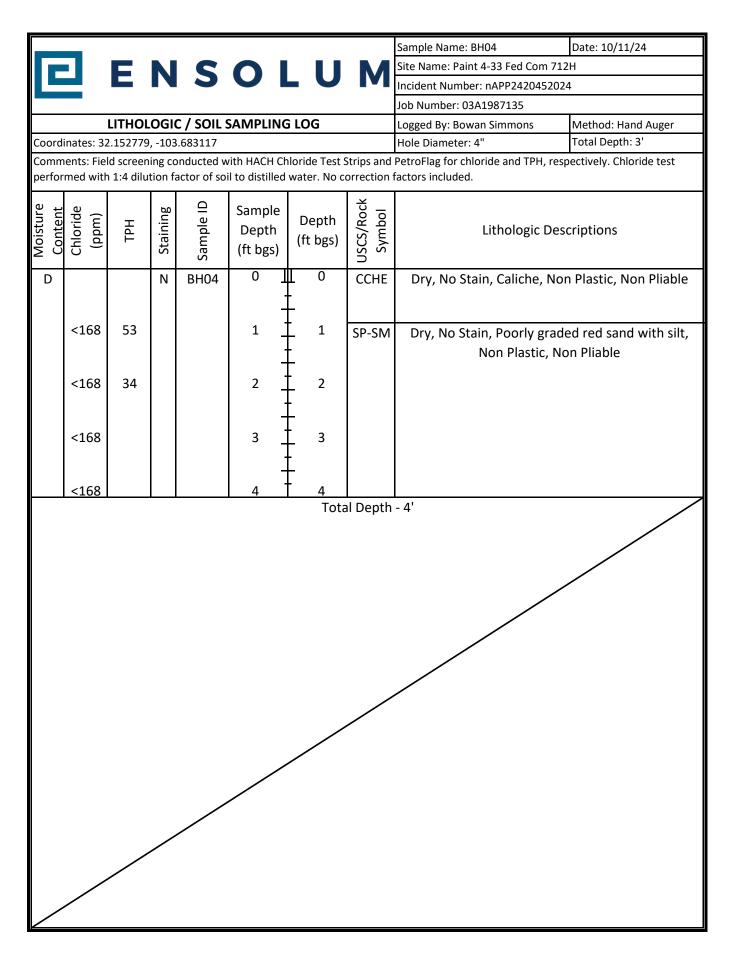
**APPENDIX B** 

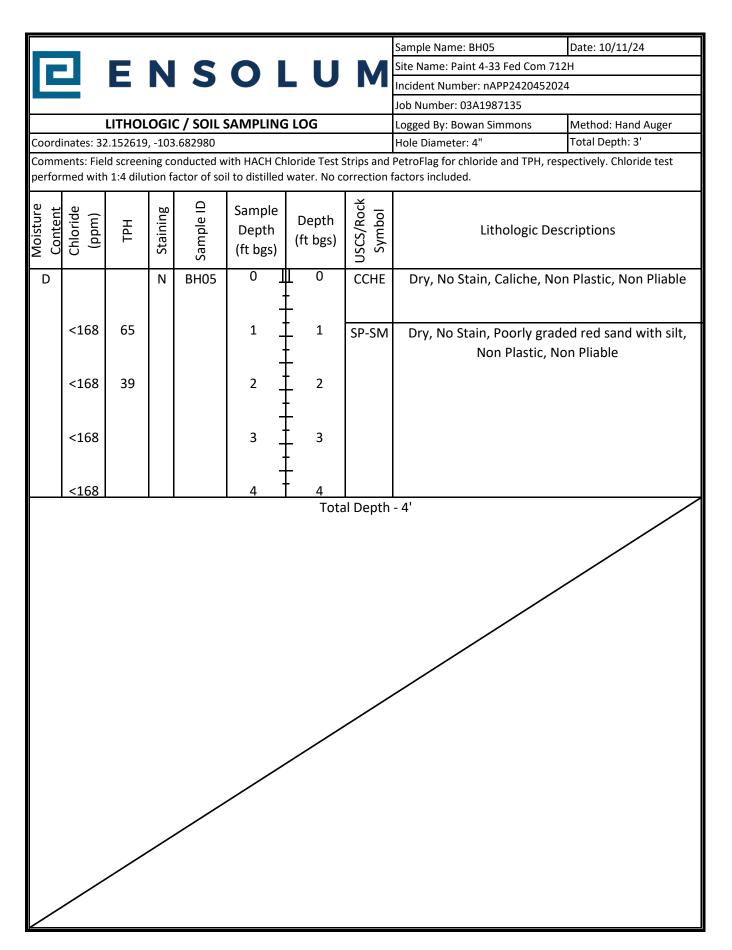
Lithologic Soil Sampling Logs

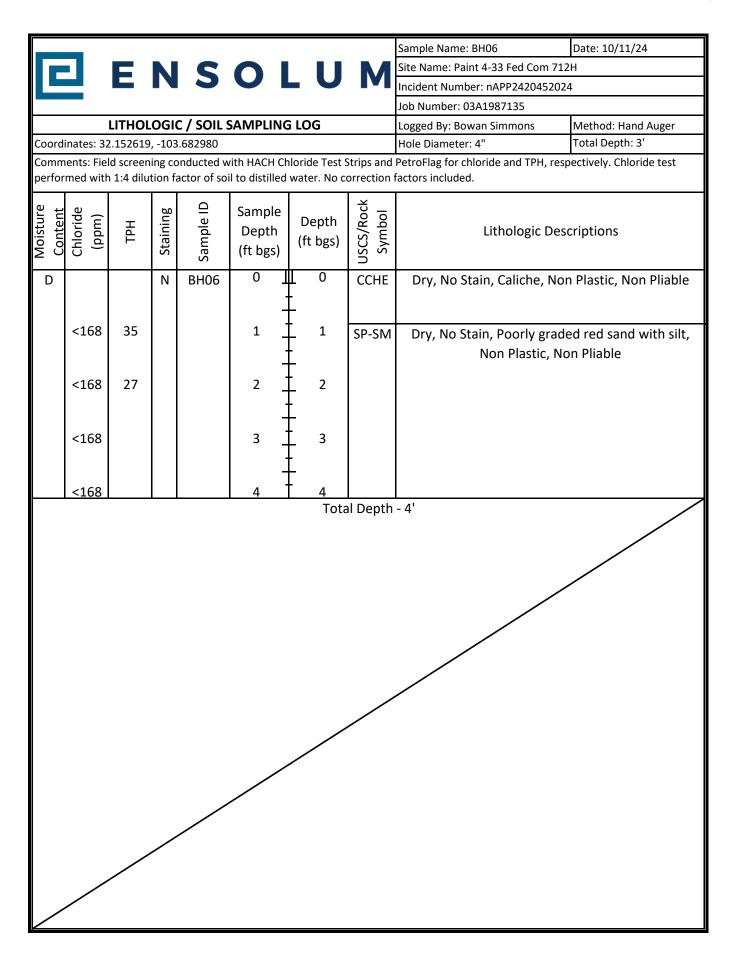


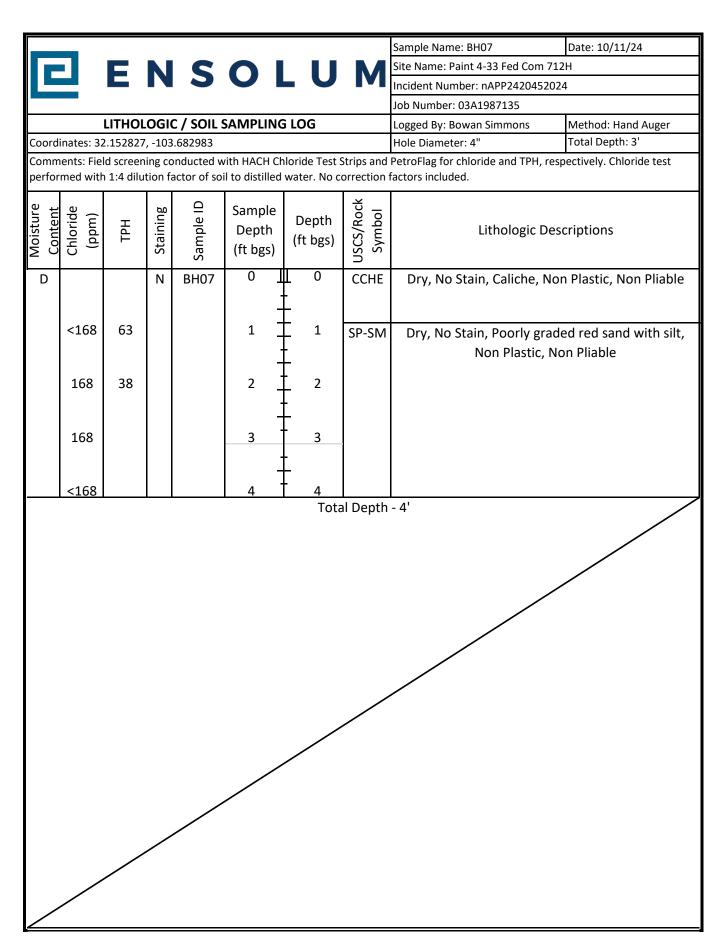














**APPENDIX C** 

Photographic Log



Devon Energy Production Company, LP Paint 4-33 Fed Com #712H nAPP2420452024





Photograph 1 Date: 8/2/2024 Photograph 2 Date: 8/2/2024

Description: Signage

View: Northeast

Description: Spill Area

View: Southwest





Photograph 3 Date: 8/2/2024 Photograph 4 Date: 8/2/2024

Description: Spill Area

View: Southeast

Description: Spill Area

View: Northwest



Devon Energy Production Company, LP Paint 4-33 Fed Com #712H nAPP2420452024





Photograph 5

Description: SS01 View: Northeast Date: 9/9/2024

Photograph 6 Description: SS02

View: Southeast

Date: 9/9/2024





Photograph 7

Description: SS03 View: South Date: 9/9/2024

Photograph 8

Description: SS04

View: South

Date: 9/9/2024



Devon Energy Production Company, LP Paint 4-33 Fed Com #712H nAPP2420452024





Photograph 9

Description: SS05
View: Southwest

Date: 9/10/2024

Photograph 10 Description: SS05

View: Southwest

Date: 9/10/2024





Photograph 11 Description: BH01

View: East

Date: 10/11/2024

Photograph 12 Description: BH02

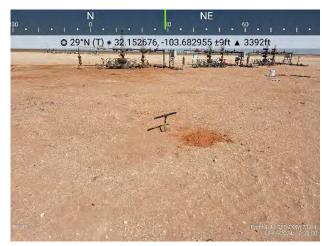
View: Southeast

Date: 10/11/2024



Devon Energy Production Company, LP Paint 4-33 Fed Com #712H nAPP2420452024



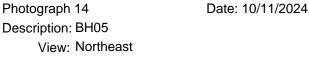


Photograph 13 Description: BH04

View: Southwest

Date: 10/11/2024

Photograph 14







Photograph 15 Description: BH06

View: East

Date: 10/11/2024

Photograph 16 Description: BH08

View: North

Date: 10/16/2024



Devon Energy Production Company, LP Paint 4-33 Fed Com #712H nAPP2420452024





Photograph 17

Description: BH09
View: Southeast

Date: 10/16/2024

Photograph 18
Description: BH10

View: Northeast

Date: 10/16/2024





Photograph 19

Description: Excavation View: Southeast

Date: 12/10/2024

Photograph 20

Description: Excavation

View: West

Date: 12/10/2024



Devon Energy Production Company, LP Paint 4-33 Fed Com #712H nAPP2420452024





Photograph 17

Description: BH09
View: Southeast

Date: 10/16/2024

Photograph 18

Description: BH10

View: Northeast

Date: 10/16/2024

Date: 12/10/2024





Photograph 19

Description: Excavation View: Southeast

Date: 12/10/2024

Photograph 20

Description: Excavation

View: West



Devon Energy Production Company, LP Paint 4-33 Fed Com #712H nAPP2420452024





Photograph 21 Date: 1/13/2025

Description: DTW
View: Northeast

Photograph 22 Description: DTW

View: South

Date: 1/13/2025





Photograph 23
Description: Excavation

View: Northwest

Photograph 24

Description: Excavation View: Northwest

Date: 2/6/2025

Date: 2/6/2025



Devon Energy Production Company, LP Paint 4-33 Fed Com #712H nAPP2420452024





Photograph 25
Description: Excavation

Scription: Excavation
View: East

Date: 2/7/2025

Photograph 26
Description: Excavation

View: East

Date: 2/7/2025

Date: 2/7/2025



Photograph 27

Description: Excavation View: Northeast

Date: 2/7/2025

Photograph 28

Description: Excavation

View: East



Devon Energy Production Company, LP Paint 4-33 Fed Com #712H nAPP2420452024





Date: 2/10/2025

Date: 2/10/2025

Photograph 29

Description: Excavation View: Southwest

Date: 2/10/2025

Photograph 30

Description: Excavation

View: South





Photograph 31

Description: Excavation View: Southwest

Date: 2/10/2025

Photograph 32

Description: Excavation

View: South

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Devon Energy Production Company, LP Paint 4-33 Fed Com #712H nAPP2420452024





Photograph 33 Date: 2/10/2025

Description: Excavation View: West

Photograph 34

Description: Excavation View: Northwest

Date: 2/10/2025

Date: 2/10/2025





Photograph 35
Description: Excavation

View: West

Date: 2/10/2025

Photograph 36

Description: Excavation

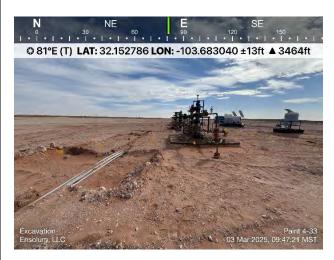
View: East

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Devon Energy Production Company, LP Paint 4-33 Fed Com #712H nAPP2420452024





Photograph 37

Description: Excavation View: Northwest

Date: 3/3/2025 Phot

Photograph 38
Description: Excavation

View: East



Photograph 39

Description: Excavation

View: East

Photograph 40

Description: Excavation

View: West

Date: 3/3/2025

Date: 3/3/2025

Date: 3/3/2025



Devon Energy Production Company, LP Paint 4-33 Fed Com #712H nAPP2420452024





Photograph 41 Date: 3/3/2025

Description: Excavation View: North

Photograph 42

Description: Excavation View: Northeast

Date: 3/3/2025

Date: 4/24/2025





Photograph 43
Description: Excavation

View: North

Photograph 44

Description: Excavation

View: Northeast

Page 12 of 13

Date: 3/3/2025



Devon Energy Production Company, LP Paint 4-33 Fed Com #712H nAPP2420452024





Date: 4/24/25

Date: 4/24/25

Photograph 45

Description: Excavation

Date: 4/24/25

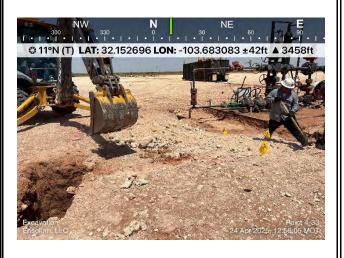
Date: 4/24/25

Photograph 46

Description: Excavation

View: North

View: East





Photograph 47

Description: Excavation

View: North

Photograph 48

Description: Excavation

View: Northwest



# 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: Paint 4-33 Fed Com 712H

Work Order: E409079

Job Number: 01058-0007

Received: 9/11/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/17/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

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

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

Date Reported: 9/17/24

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Paint 4-33 Fed Com 712H

Workorder: E409079

Date Received: 9/11/2024 6:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/11/2024 6:00:00AM, under the Project Name: Paint 4-33 Fed Com 712H.

The analytical test results summarized in this report with the Project Name: Paint 4-33 Fed Com 712H 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** 

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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:	Paint 4-33 Fed Com 712H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	09/17/24 10:36

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
SS01 - 0'	E409079-01A Soil	09/09/24	09/11/24	Glass Jar, 2 oz.
SS02 - 0'	E409079-02A Soil	09/09/24	09/11/24	Glass Jar, 2 oz.
SS03 - 0'	E409079-03A Soil	09/09/24	09/11/24	Glass Jar, 2 oz.
SS04 - 0'	E409079-04A Soil	09/09/24	09/11/24	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/17/2024 10:36:29AM

#### SS01 - 0' E409079-01

	E4090/9-01				
D 1:	Reporting	<b>5</b> 7	D 1		N.
Result	Limit	Dilutior	n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2437052
ND	0.0250	1	09/11/24	09/12/24	
ND	0.0250	1	09/11/24	09/12/24	
ND	0.0250	1	09/11/24	09/12/24	
ND	0.0250	1	09/11/24	09/12/24	
ND	0.0500	1	09/11/24	09/12/24	
ND	0.0250	1	09/11/24	09/12/24	
	88.0 %	70-130	09/11/24	09/12/24	
mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2437052
ND	20.0	1	09/11/24	09/12/24	
	97.1 %	70-130	09/11/24	09/12/24	
mg/kg	mg/kg	Ana	alyst: NV		Batch: 2437050
ND	25.0	1	09/11/24	09/13/24	
ND	50.0	1	09/11/24	09/13/24	
	79.5 %	50-200	09/11/24	09/13/24	
mg/kg	mg/kg	Ana	alyst: JM		Batch: 2437057
367	20.0	1	09/11/24	09/11/24	
	ND ND ND ND ND ND ND ND ND Mg/kg ND  mg/kg	Result         Reporting           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           88.0 %         mg/kg           mg/kg         mg/kg           ND         20.0           97.1 %         mg/kg           MD         25.0           ND         50.0           79.5 %         mg/kg           mg/kg         mg/kg	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Ana           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           MD         0.0250         1           MD         0.0250         1           Mg/kg         mg/kg         Ana           ND         20.0         1           97.1 %         70-130           mg/kg         mg/kg         Ana           ND         25.0         1           ND         50.0         1           79.5 %         50-200           mg/kg         Mg/kg         Ana	Reporting           Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         09/11/24           ND         0.0250         1         09/11/24           ND         0.0250         1         09/11/24           ND         0.0500         1         09/11/24           ND         0.0250         1         09/11/24           ND         0.0250         1         09/11/24           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         09/11/24           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         09/11/24           ND         50.0         1         09/11/24           ND         50.0         1         09/11/24           ND         50.0         1         09/11/24           Mg/kg         mg/kg         Analyst: NV	Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         09/11/24         09/12/24           ND         0.0250         1         09/11/24         09/12/24           ND         0.0250         1         09/11/24         09/12/24           ND         0.0500         1         09/11/24         09/12/24           ND         0.0250         1         09/11/24         09/12/24           ND         0.0250         1         09/11/24         09/12/24           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         09/11/24         09/12/24           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         09/11/24         09/13/24           ND         25.0         1         09/11/24         09/13/24           ND         50.0         1         09/11/24         09/13/24           ND         50.0         1         09/11/24         09/13/24           mg/kg         mg/kg         Analyst: JM <t< td=""></t<>

Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/17/2024 10:36:29AM

SS02 - 0'

E40		

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: CG		Batch: 2437052
Benzene	ND	0.0250	1	09/11/24	09/12/24	
Ethylbenzene	ND	0.0250	1	09/11/24	09/12/24	
Toluene	ND	0.0250	1	09/11/24	09/12/24	
o-Xylene	ND	0.0250	1	09/11/24	09/12/24	
p,m-Xylene	ND	0.0500	1	09/11/24	09/12/24	
Total Xylenes	ND	0.0250	1	09/11/24	09/12/24	
Surrogate: 4-Bromochlorobenzene-PID		88.6 %	70-130	09/11/24	09/12/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	Analyst: CG		Batch: 2437052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/11/24	09/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.9 %	70-130	09/11/24	09/12/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: NV		Batch: 2437050
Diesel Range Organics (C10-C28)	ND	25.0	1	09/11/24	09/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/11/24	09/13/24	
Surrogate: n-Nonane		77.4 %	50-200	09/11/24	09/13/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: JM		Batch: 2437057
Chloride	231	20.0	1	09/11/24	09/11/24	



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/17/2024 10:36:29AM

SS03 - 0'

#### E409079-03

		Reporting					
Analyte	Result	Limit	Dilut	ion Pre	pared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	А	Analyst: CG			Batch: 2437052
Benzene	ND	0.0250	1	09/	11/24	09/12/24	
Ethylbenzene	ND	0.0250	1	09/	11/24	09/12/24	
Toluene	ND	0.0250	1	09/	11/24	09/12/24	
o-Xylene	ND	0.0250	1	09/	11/24	09/12/24	
p,m-Xylene	ND	0.0500	1	09/	11/24	09/12/24	
Total Xylenes	ND	0.0250	1	09/	11/24	09/12/24	
Surrogate: 4-Bromochlorobenzene-PID		89.1 %	70-130	09/	11/24	09/12/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: CG			Batch: 2437052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/	11/24	09/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.6 %	70-130	09/	11/24	09/12/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	Analyst: NV			Batch: 2437050
Diesel Range Organics (C10-C28)	ND	25.0	1	09/	11/24	09/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/	11/24	09/13/24	
Surrogate: n-Nonane		78.1 %	50-200	09/	11/24	09/13/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: JM			Batch: 2437057
Chloride	218	20.0	1	09/	11/24	09/11/24	



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/17/2024 10:36:29AM

#### SS04 - 0'

		E409079-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: CG		Batch: 2437052
Benzene	ND	0.0250	1	09/11/24	09/12/24	
Ethylbenzene	ND	0.0250	1	09/11/24	09/12/24	
Toluene	ND	0.0250	1	09/11/24	09/12/24	
o-Xylene	ND	0.0250	1	09/11/24	09/12/24	
p,m-Xylene	ND	0.0500	1	09/11/24	09/12/24	
Total Xylenes	ND	0.0250	1	09/11/24	09/12/24	
Surrogate: 4-Bromochlorobenzene-PID		90.0 %	70-130	09/11/24	09/12/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: CG		Batch: 2437052
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/11/24	09/12/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.4 %	70-130	09/11/24	09/12/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2437050
Diesel Range Organics (C10-C28)	ND	25.0	1	09/11/24	09/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/11/24	09/13/24	
Surrogate: n-Nonane		77.6 %	50-200	09/11/24	09/13/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: JM		Batch: 2437057
Chloride	129	20.0	1	09/11/24	09/11/24	



		QC D	umm	ary Dat	a				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	0	Paint 4-33 Fed 01058-0007 Ashley Giovens					<b>Reported:</b> 9/17/2024 10:36:29AM
		Volatile O	rganics	by EPA 802	21B				Analyst: CG
Analyte		Reporting	Spike	Source		Rec		RPD	
inary to	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2437052-BLK1)							Prepared: 0	9/11/24 A	nalyzed: 09/12/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.99		8.00		87.3	70-130			
LCS (2437052-BS1)							Prepared: 0	9/11/24 A	nalyzed: 09/12/24
Benzene	5.35	0.0250	5.00		107	70-130			
Ethylbenzene	5.13	0.0250	5.00		103	70-130			
Foluene	5.25	0.0250	5.00		105	70-130			
o-Xylene	5.11	0.0250	5.00		102	70-130			
o,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.5	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.05		8.00		88.1	70-130			
Matrix Spike (2437052-MS1)				Source:	E409079-0	1	Prepared: 0	9/11/24 A	nalyzed: 09/12/24
Benzene	5.03	0.0250	5.00	ND	101	54-133			
Ethylbenzene	4.80	0.0250	5.00	ND	96.0	61-133			
Foluene	4.93	0.0250	5.00	ND	98.6	61-130			
o-Xylene	4.77	0.0250	5.00	ND	95.4	63-131			
o,m-Xylene	9.74	0.0500	10.0	ND	97.4	63-131			
Total Xylenes	14.5	0.0250	15.0	ND	96.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.10		8.00		88.8	70-130			
Matrix Spike Dup (2437052-MSD1)				Source:	E409079-0	1	Prepared: 0	9/11/24 A	nalyzed: 09/12/24
Benzene	5.12	0.0250	5.00	ND	102	54-133	1.65	20	
Ethylbenzene	4.86	0.0250	5.00	ND	97.2	61-133	1.16	20	
Toluene	4.99	0.0250	5.00	ND	99.8	61-130	1.20	20	
o-Xylene	4.84	0.0250	5.00	ND	96.8	63-131	1.52	20	
o,m-Xylene	9.86	0.0500	10.0	ND	98.6	63-131	1.19	20	
Total Xylenes	14.7	0.0250	15.0	ND	98.0	63-131	1.30	20	
Surrogate: 4-Bromochlorobenzene-PID	7.09		8.00		88.6	70-130			
• • • • • • • • • • • • • • • • • • • •									



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	^
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/17/2024 10:36:29AM

Artesia NM, 88210		Project Manager		hley Gioveng	50			9/1	7/2024 10:36:29Al
	Non	halogenated	Organics l	by EPA 801	15D - GI	RO			Analyst: CG
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2437052-BLK1)							Prepared: 0	9/11/24 Anal	yzed: 09/12/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.84		8.00		98.0	70-130			
LCS (2437052-BS2)							Prepared: 0	9/11/24 Anal	yzed: 09/12/24
Gasoline Range Organics (C6-C10)	42.3	20.0	50.0		84.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.90		8.00		98.7	70-130			
Matrix Spike (2437052-MS2)				Source:	E409079-0	01	Prepared: 0	9/11/24 Anal	yzed: 09/12/24
Gasoline Range Organics (C6-C10)	42.0	20.0	50.0	ND	83.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.90		8.00		98.8	70-130			
Matrix Spike Dup (2437052-MSD2)				Source:	E409079-0	01	Prepared: 0	9/11/24 Anal	yzed: 09/12/24
Gasoline Range Organics (C6-C10)	44.2	20.0	50.0	ND	88.3	70-130	5.08	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.81		8.00		97.6	70-130			



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/17/2024 10:36:29AM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			9/1	7/2024 10:36:29A
	Nonha	logenated Or	ganics by	EPA 8015I	) - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2437050-BLK1)							Prepared: 0	9/11/24 Anal	yzed: 09/13/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.1		50.0		100	50-200			
LCS (2437050-BS1)							Prepared: 0	9/11/24 Anal	yzed: 09/13/24
Diesel Range Organics (C10-C28)	208	25.0	250		83.3	38-132			
Surrogate: n-Nonane	46.9		50.0		93.8	50-200			
Matrix Spike (2437050-MS1)				Source:	E409079-	01	Prepared: 0	9/11/24 Anal	yzed: 09/13/24
Diesel Range Organics (C10-C28)	211	25.0	250	ND	84.3	38-132			
Surrogate: n-Nonane	47.1		50.0		94.3	50-200			
Matrix Spike Dup (2437050-MSD1)				Source:	E409079-	01	Prepared: 0	9/11/24 Anal	yzed: 09/13/24
Diesel Range Organics (C10-C28)	214	25.0	250	ND	85.8	38-132	1.79	20	
Surrogate: n-Nonane	46.6		50.0		93.2	50-200			

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Paint 4-33 Fed (	Com 712H				Reported:
Artesia NM, 88210		Project Manager:		Ashley Gioveng	go				9/17/2024 10:36:29AM
		Anions	by EPA	300.0/9056	<b>\</b>				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 (2437057-BLK1)							Prepared: 0	9/11/24 A	nalyzed: 09/11/24
Chloride	ND	20.0							
LCS (2437057-BS1)							Prepared: 0	9/11/24 A	nalyzed: 09/11/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2437057-MS1)				Source:	E409076-	03	Prepared: 0	9/11/24 A	nalyzed: 09/11/24
Chloride	6090	100	250	5980	43.5	80-120			M4
Matrix Spike Dup (2437057-MSD1)				Source:	E409076-	03	Prepared: 0	9/11/24 A	nalyzed: 09/11/24
Chloride	6870	100	250	5980	356	80-120	12.1	20	M4

#### QC Summary Report Comment:

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



### **Definitions and Notes**

Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	09/17/24 10:36

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Chain of Custody World Order: 23177669

Page	of \

Client Information					Invoice Information				Lab Use Only											ite	
Client: D	Devon				Co	ompany: Devon			Lab	WO#	†		Job I	Vum	ber		1D	2D	3D Std	NM CO UT	TX
Project:	Paint 4-33	Fed Com	712H		Ad	ddress: 205 E Bender Road #	<b>#150</b>		FL	E409079 01058.000									X	X	
Project N	Manager: As	hley Giov	engo		Ci	ty, State, Zip: Hobbs NM, 88	3240														
	3122 Natio				Ph	ione: (575)748-1838							Ana	lysis	and	Met	hod			EPA Program	n
City, Stat	te, Zip: Carls	bad NM,	88220		E	mail: dale.woodall@dvn.co	om													SDWA CWA	RCRA
Phone:	575-988-005	5			-	scellaneous: Dale Woodall															
	giovengo@e		com							LC)	r.	18								Compliance Y	or N
										8015	8015			0		_	2			PWSID#	
				Sam	ple Informati	ion				O by	o by	8023	8260	300	N	(T - 5)	Meta				
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID	Field	Filter	Lab Number	DRO/ORO	GRO/DRO by	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals			Remarks	
12:57	9/9/24	5	1		550	01-0-			1						X						
13:34	9/9/64	5	1		550	2-0'			2						X						
13:36	9/4/24	5	١		550	3-0			3						X						
13:38	919124	5	(		550	4 - 0"			4						X						
							V														
Addition	al Instructio	ns: Ple	ase CC: cb	urton@e	nsolum.com	, agiovengo@ensolum.com,	dale.w	ood	all@dv	n.cor	n, ch	amil	ton@	ens	olun	n.con	n, ies	trella	@ensol	um.com,	
	ensolum.com										2										
						at tampering with or intentionally misla	beling the	samp	le location	, date	or time	of co	llection	is co	nsidere	d frau	d and n	nay be	grounds for	legal action.	
Sampled by	:Chad Hamil	Iton Bow	an Simm	ons																	
Relinquish	ed by: (Signatu	re)	Date		Time	Received by: (Signature)	Da Da	te	5 111	Time										ust be received on ice the day t	11000
12				10/24	1100	A			0.24	11	00				1000	ed or re		раскей іг		g temp above 0 but less than 6	Con
Wi	ed by: (Signatu	jonan		10-24	Time 1600	Received by: (Signature)	Da		0.24	Time	13	0			Rec	eived	l on id	ce:	Lab U:	se Only	
1 tra	ed by: (Signatu	Sebul	Date Q.	10.24	2400	Received by: (Signature)	10 9	. ] ]	-24	O	60	00			<u>T1</u>			_	Г2	<u>T3</u>	
Kelinquish	ed by: (Signatu	re)	Date		Time	Received by (Signature)	Da	te		Time					AVG	Ten	np °C	L			
Sample Ma	trix: S - Soil, Sd - S	iolid, Sg - Slu	dge, A - Aque	ous, O - Othe	er		Co	onta	iner Typ	e: g -	glass,	, p - p	oly/p	lasti					- VOA		
Control of the Park of the Control o		The state of the s				r arrangements are made. Hazardon this COC. The liability of the labor										e clier	nt expe	ense. T	he report	for the analysis of the a	bove



envirotects environment expense. The report for the analysis of the above

envirotech Inc.

Printed: 9/11/2024 9:31:50AM

#### **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:	09/11/24 0	06:00	Work Order ID:	E409079
Phone:	(505) 382-1211	Date Logged In:	09/10/24 1	5:52	Logged In By:	Noe Soto
Email:		Due Date:		7:00 (4 day TAT)		
	Custody (COC)					
	ne sample ID match the COC?	haha GOG	Yes			
	ne number of samples per sampling site location mate	n the COC	Yes			
	amples dropped off by client or carrier?	od omolycoo	Yes Yes	Carrier: Courier		
	e COC complete, i.e., signatures, dates/times, requested samples received within holding time?	ed analyses?	Yes			
5. Were a	Note: Analysis, such as pH which should be conducted in t i.e, 15 minute hold time, are not included in this disucssion		ies		Comment	s/Resolution
	Curn Around Time (TAT)  a COC indicate standard TAT, or Expedited TAT?		Yes			
Sample C	<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, i.  Note: Thermal preservation is not required, if samples are minutes of sampling  visible ice, record the temperature. Actual sample to	received w/i 15	Yes			
Sample (	Container_					
14. Are a	queous VOC samples present?		No			
15. Are V	OC samples collected in VOA Vials?		NA			
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a	trip blank (TB) included for VOC analyses?		NA			
18. Are n	on-VOC samples collected in the correct containers?		Yes			
19. Is the	appropriate volume/weight or number of sample containe	ers collected?	Yes			
Field Lal						
	field sample labels filled out with the minimum information	mation:				
	ample ID?		Yes			
	ate/Time Collected?		Yes No			
	Preservation_		NO			
	the COC or field labels indicate the samples were pre	served?	No			
	ample(s) correctly preserved?		NA			
	filteration required and/or requested for dissolved me	etals?	No			
Multinha	ase Sample Matrix					
	the sample have more than one phase, i.e., multiphase	?	No			
	, does the COC specify which phase(s) is to be analyz		NA			
			1121			
	ract Laboratory camples required to get sent to a subcontract laboratory	,9	No			
	subcontract laboratory specified by the client and if s		NA NA	Subcontract Lab: NA		
	* * •	o wilo:	11/1	Subcontract Lab. NA		
Client I	<u>nstruction</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: Paint 4-33 Fed Com 712H

Work Order: E409085

Job Number: 01058-0007

Received: 9/12/2024

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 9/18/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

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

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

Date Reported: 9/18/24

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Paint 4-33 Fed Com 712H

Workorder: E409085

Date Received: 9/12/2024 6:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/12/2024 6:00:00AM, under the Project Name: Paint 4-33 Fed Com 712H.

The analytical test results summarized in this report with the Project Name: Paint 4-33 Fed Com 712H 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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Client Representative

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mgonzales@envirotech-inc.com

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### **Sample Summary**

_						
ſ	Devon Energy - Carlsbad	Project Name: Paint 4-33 Fed Com 712H		Reported:		
1	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported.		
	Artesia NM, 88210	Project Manager:	Ashley Giovengo	09/18/24 11:19		

Client Sample ID	Lab Sample ID N	Matrix	Sampled	Received	Container
SS05-0'	E409085-01A	Soil	09/10/24	09/12/24	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/18/2024 11:19:53AM

### SS05-0' E409085-01

		E-107003-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: CG		Batch: 2437062
Benzene	ND	0.0250	1	09/12/24	09/13/24	
Ethylbenzene	ND	0.0250	1	09/12/24	09/13/24	
Toluene	ND	0.0250	1	09/12/24	09/13/24	
o-Xylene	ND	0.0250	1	09/12/24	09/13/24	
p,m-Xylene	ND	0.0500	1	09/12/24	09/13/24	
Total Xylenes	ND	0.0250	1	09/12/24	09/13/24	
Surrogate: 4-Bromochlorobenzene-PID		90.3 %	70-130	09/12/24	09/13/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: CG		Batch: 2437062
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/24	09/13/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.9 %	70-130	09/12/24	09/13/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2437084
Diesel Range Organics (C10-C28)	ND	25.0	1	09/13/24	09/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/13/24	09/17/24	
Surrogate: n-Nonane		88.3 %	50-200	09/13/24	09/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2437060
Chloride	247	20.0	1	09/12/24	09/12/24	



		Q O D	M 111111	ary Duc					
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		aint 4-33 Fed	Com 712H	[			Reported:
Artesia NM, 88210		Project Manager:	Α	Ashley Gioveng	go				9/18/2024 11:19:53AM
		Volatile O				Analyst: CG			
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2437062-BLK1)							Prepared: 0	9/12/24 A	Analyzed: 09/12/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.16		8.00		89.5	70-130			
LCS (2437062-BS1)							Prepared: 0	9/12/24 A	Analyzed: 09/12/24
Benzene	4.80	0.0250	5.00		96.0	70-130			
Ethylbenzene	4.60	0.0250	5.00		91.9	70-130			
Toluene	4.71	0.0250	5.00		94.2	70-130			
o-Xylene	4.56	0.0250	5.00		91.2	70-130			
p,m-Xylene	9.33	0.0500	10.0		93.3	70-130			
Total Xylenes	13.9	0.0250	15.0		92.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.17		8.00		89.7	70-130			
Matrix Spike (2437062-MS1)				Source:	E409083-	10	Prepared: 0	9/12/24 A	Analyzed: 09/12/24
Benzene	5.00	0.0250	5.00	ND	100	54-133			
Ethylbenzene	4.75	0.0250	5.00	ND	95.1	61-133			
Toluene	4.88	0.0250	5.00	ND	97.6	61-130			
o-Xylene	4.73	0.0250	5.00	ND	94.6	63-131			
p,m-Xylene	9.65	0.0500	10.0	ND	96.5	63-131			
Total Xylenes	14.4	0.0250	15.0	ND	95.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.12		8.00		89.1	70-130			
Matrix Spike Dup (2437062-MSD1)				Source:	E409083-	10	Prepared: 0	9/12/24 A	Analyzed: 09/12/24
Benzene	4.92	0.0250	5.00	ND	98.4	54-133	1.57	20	
Ethylbenzene	4.69	0.0250	5.00	ND	93.9	61-133	1.29	20	
Toluene	4.81	0.0250	5.00	ND	96.2	61-130	1.43	20	
o-Xylene	4.67	0.0250	5.00	ND	93.4	63-131	1.23	20	
p,m-Xylene	9.53	0.0500	10.0	ND	95.3	63-131	1.30	20	
T + 1 X 1	14.2	0.0250	15.0	ND	94.6	63-131	1.28	20	
Total Xylenes	1 1.2	0.0230	15.0	ND	77.0	05-151	1.20	20	



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	_
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/18/2024 11:19:53AM

Artesia NM, 88210		Project Manage		hley Gioveng	go			9/1	8/2024 11:19:53AN
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO			Analyst: CG
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2437062-BLK1)							Prepared: 09	9/12/24 Anal	yzed: 09/12/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.79		8.00		97.4	70-130			
LCS (2437062-BS2)							Prepared: 09	9/12/24 Anal	yzed: 09/12/24
Gasoline Range Organics (C6-C10)	41.5	20.0	50.0		83.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.81		8.00		97.6	70-130			
Matrix Spike (2437062-MS2)				Source:	E409083-	10	Prepared: 09	9/12/24 Anal	yzed: 09/12/24
Gasoline Range Organics (C6-C10)	42.5	20.0	50.0	ND	84.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.6	70-130			
Matrix Spike Dup (2437062-MSD2)				Source:	E409083-	10	Prepared: 09	9/12/24 Anal	yzed: 09/12/24
Gasoline Range Organics (C6-C10)	42.4	20.0	50.0	ND	84.8	70-130	0.127	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.82		8.00		97.8	70-130			

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712HReported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo9/18/2024 11:19:53AM

Artesia NM, 88210		Project Manager	r: As	hley Gioveng	go			9/18	3/2024 11:19:53Al
	Nonhal	logenated Or	ganics by	EPA 8015I	) - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2437084-BLK1)							Prepared: 0	9/13/24 Analy	yzed: 09/17/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	52.2		50.0		104	50-200			
LCS (2437084-BS1)							Prepared: 0	9/13/24 Analy	yzed: 09/17/24
Diesel Range Organics (C10-C28)	209	25.0	250		83.6	38-132			
urrogate: n-Nonane	50.7		50.0		101	50-200			
Matrix Spike (2437084-MS1)				Source:	E409105-	01	Prepared: 0	9/13/24 Analy	yzed: 09/18/24
Diesel Range Organics (C10-C28)	197	25.0	250	ND	78.9	38-132			
urrogate: n-Nonane	51.2		50.0		102	50-200			
Matrix Spike Dup (2437084-MSD1)				Source:	E409105-	01	Prepared: 0	9/13/24 Analy	yzed: 09/18/24
Diesel Range Organics (C10-C28)	261	25.0	250	ND	104	38-132	27.9	20	R3
urrogate: n-Nonane	47.9		50.0		95.9				

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		aint 4-33 Fed (	Com 712H				Reported:
Artesia NM, 88210		Project Manager:		shley Gioveng	go				9/18/2024 11:19:53AM
		Anions	by EPA	300.0/9056 <i>A</i>	1				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 (2437060-BLK1)							Prepared: 0	9/11/24 <i>A</i>	analyzed: 09/11/24
Chloride	ND	20.0							
LCS (2437060-BS1)							Prepared: 0	9/11/24 <i>A</i>	analyzed: 09/11/24
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2437060-MS1)				Source:	E409082-0	3	Prepared: 0	9/11/24 <i>A</i>	analyzed: 09/11/24
Chloride	254	20.0	250	ND	101	80-120			
Matrix Spike Dup (2437060-MSD1)				Source:	E409082-0	3	Prepared: 0	9/11/24 A	analyzed: 09/11/24
Chloride	253	20.0	250	ND	101	80-120	0.235	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:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	09/18/24 11:19

R3 The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Client: Devon Company: Devon				Invoice Information	n				La	b Us	e On	ly				T	AT			State	е		
lient: [	Devon					Company: Devon			Lab	WO#	1			Num			1D	2D	3D S	Std	NM	CO UT	TX
		Fed Co.	n 712	H	_     4	Address: 205 E Bender Road #	150		EL	100	ROF	5	010	158	.00	07				<	X		
roject N	Manager: Asl	nley Giov	engo			City, State, Zip: Hobbs NM, 88	240																
	3122 Natio	- Development of the second			P	hone: (575)748-1838							Ana	lysis	and	Met	hod				EF	A Progra	am
City, Sta	te, Zip: Carls	bad NM,	88220			Email: dale.woodall@dvn.co	m														SDWA	CWA	RCRA
	575-988-005				М	iscellaneous: Dale Woodall																	
	giovengo@e		om							5	53										Complian	ce Y	or N
										7 801	/ 801	1	0	0.0	-	×	als				PWSID#		
				Sam	ple Informa	tion				RO b	RO b	y 802	8260	e 300	NZ.	1- 50i	Met						
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID	Field	Nur	ab nber	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 -	RCRA 8 Metals					Remarks	
7844	9110124	5	1		550.	5-0"		1							X								
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	nal Instruction					n, agiovengo@ensolum.com,	dale.wo	odall	l@dv	n.co	m, ch	ami	lton(	@ens	solur	n.co	m, ie	stre	lla@er	nsolu	um.com,		
(field sam	pler), attest to the	validity and	dauthenticit			hat tampering with or intentionally misla	beling the s	mple l	ocation	ı, date	or time	e of co	llectio	n is co	nsider	ed frau	ud and	l may l	oe groun	ds for	legal action		
	:Chad Hamil		Date		Time	Received by: (Signature)	Date	_		Time						200						d on ice the da	
				11/24	1120	Vichelle Gonza	1 2		-4						subse	ed or re	eceived lavs	packe				0 but less than	n 6 °C on
	hele G		es Pate	1124	1520	Received by: (Signature)	Date	11:	24	Time	30				Rec	eive	d on	ice:	10.00	b Us / N	e Only		
_	ed by: (Signatu		Date		Time 2745	Received by: (Signature)	Date 9	12.	211	Time					T1				T2			T3	
telinquish	ed by: (Signatu	re)	Date		Time	Received by (Signature)	Date	10	4	Time					A111	т-	0,	_	1			-	
ample Ma	trix: <b>S</b> - Soil, <b>Sd</b> - S	olid Sa - Shi	dae A - Acu	enus O - Oth	er		Col	ntaine	r Tvn	e: g -	glass	. p - 1	oolv/	plasti	ic, ag	Ter	ber g	lass.	v - VO/	Α Ι			
attible inly	u in. 3 - 3011, 3u - 3	unu, og - olu	USC, M - MUU	Lous, U - Ulli			100		. 11	D	0.200	, - 1			, -0		- 0		ON THE STATE OF TH				

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



envirotecles

envirotech Inc.

Printed: 9/12/2024 9:09:02AM

### **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:	09/12/24	06:00		Work Order ID:	E409085
Phone:	(505) 382-1211	Date Logged In:	09/11/24	15:25		Logged In By:	Raina Schwanz
Email:	ashley.giovengo@wescominc.com	Due Date:	09/18/24	17:00 (4 day TAT)			
Chain of	Custody (COC)						
	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location mat	ch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: C	'ourier		
4. Was the	e COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes	<u>cumer.</u>	<del>Journel</del>		
	Il samples received within holding time?	•	Yes				
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.			,		Comment	s/Resolution
Sample T	<u> Curn Around Time (TAT)</u>						
6. Did the	e 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 are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
		temperature. 4	<u>C</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		iers conecteur	103				
•	field sample labels filled out with the minimum info	rmation:					
	ample ID?	imation.	Yes				
	ate/Time Collected?		No	l			
C	ollectors name?		No				
Sample P	reservation_						
21. Does	the COC or field labels indicate the samples were pr	eserved?	No				
22. Are sa	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved m	etals?	No				
Multipha	se Sample Matrix						
26. Does	the sample have more than one phase, i.e., multiphase	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 laborator	w?	No				
	subcontract laboratory specified by the client and if	•	NA	Subcontract Lab	. NA		
		30 WIIO.	1421	Subcontract Lab	, NA		
Client Ir	<u>nstruction</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: Paint 4-33 Fed Com 712H

Work Order: E410144

Job Number: 01058-0007

Received: 10/15/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/21/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

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

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

Date Reported: 10/21/24

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Paint 4-33 Fed Com 712H

Workorder: E410144

Date Received: 10/15/2024 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/15/2024 8:00:00AM, under the Project Name: Paint 4-33 Fed Com 712H.

The analytical test results summarized in this report with the Project Name: Paint 4-33 Fed Com 712H 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:	Paint 4-33 Fed Com 712H	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/21/24 07:26

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01 - 0'	E410144-01A	Soil	10/11/24	10/15/24	Glass Jar, 2 oz.
BH01 - 1'	E410144-02A	Soil	10/11/24	10/15/24	Glass Jar, 2 oz.
BH0 1 - 3'	E410144-03A	Soil	10/11/24	10/15/24	Glass Jar, 2 oz.
BH03 - 0'	E410144-04A	Soil	10/11/24	10/15/24	Glass Jar, 2 oz.
BH03 - 2'	E410144-05A	Soil	10/11/24	10/15/24	Glass Jar, 2 oz.
BH04 - 0'	E410144-06A	Soil	10/11/24	10/15/24	Glass Jar, 2 oz.
BH04 - 2'	E410144-07A	Soil	10/11/24	10/15/24	Glass Jar, 2 oz.
BH05 - 0'	E410144-08A	Soil	10/11/24	10/15/24	Glass Jar, 2 oz.
BH05 - 2'	E410144-09A	Soil	10/11/24	10/15/24	Glass Jar, 2 oz.
BH06 - 0'	E410144-10A	Soil	10/11/24	10/15/24	Glass Jar, 2 oz.
BH06 - 2'	E410144-11A	Soil	10/11/24	10/15/24	Glass Jar, 2 oz.
BH07 - 0'	E410144-12A	Soil	10/11/24	10/15/24	Glass Jar, 2 oz.
BH07 - 2'	E410144-13A	Soil	10/11/24	10/15/24	Glass Jar, 2 oz.

Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/21/2024 7:26:27AM

### BH01 - 0' E410144-01

	£410144-01				
Pagult	1 0	Dilution	Dranarad	Analyzad	Notes
Kesuit	Lillit	Dilution	Frepared	Anaryzeu	rotes
mg/kg	mg/kg	Anal	yst: CG		Batch: 2442066
ND	0.0250	1	10/15/24	10/16/24	
ND	0.0250	1	10/15/24	10/16/24	
ND	0.0250	1	10/15/24	10/16/24	
ND	0.0250	1	10/15/24	10/16/24	
ND	0.0500	1	10/15/24	10/16/24	
ND	0.0250	1	10/15/24	10/16/24	
	107 %	70-130	10/15/24	10/16/24	
mg/kg	mg/kg	Anal	yst: CG		Batch: 2442066
ND	20.0	1	10/15/24	10/16/24	
	93.1 %	70-130	10/15/24	10/16/24	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2442075
966	25.0	1	10/15/24	10/15/24	
604	50.0	1	10/15/24	10/15/24	
	104 %	50-200	10/15/24	10/15/24	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2442085
727	20.0	1	10/15/24	10/16/24	
	ND ND ND ND ND ND ND Mg/kg ND mg/kg 966 604	Result         Reporting           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           MD         20.0250           MB/kg         mg/kg           mg/kg         mg/kg           mg/kg         mg/kg           mg/kg         50.0           104 %         mg/kg           mg/kg         mg/kg	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Anal           ND         0.0250         1           Mg/kg         mg/kg         Anal           Mg/kg         mg/kg         Anal           mg/kg         mg/kg         Anal           mg/kg         mg/kg         Anal           104 %         50-200           mg/kg         mg/kg         Anal	Reporting           Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: CG           ND         0.0250         1         10/15/24           ND         0.0250         1         10/15/24           ND         0.0250         1         10/15/24           ND         0.0500         1         10/15/24           ND         0.0250         1         10/15/24           ND         70-130         10/15/24           mg/kg         mg/kg         Analyst: CG           ND         20.0         1         10/15/24           mg/kg         mg/kg         Analyst: NV           966         25.0         1         10/15/24           mg/kg         mg/kg         Analyst: NV           966         25.0         1         10/15/24           604         50.0         1         10/15/24           mg/kg         mg/kg         Analyst: NV	Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: CG           ND         0.0250         1         10/15/24         10/16/24           ND         0.0250         1         10/15/24         10/16/24           ND         0.0250         1         10/15/24         10/16/24           ND         0.0500         1         10/15/24         10/16/24           ND         0.0250         1         10/15/24         10/16/24           ND         0.0250         1         10/15/24         10/16/24           mg/kg         mg/kg         Analyst: CG         1         10/15/24         10/16/24           mg/kg         mg/kg         Analyst: CG         1         10/15/24         10/16/24           mg/kg         mg/kg         Analyst: NV         1         10/15/24         10/16/24           mg/kg         mg/kg         Analyst: NV         1         10/15/24         10/15/24           mg/kg         mg/kg         Analyst: NV         1         10/15/24         10/15/24           mg/kg         mg/kg         Analyst: NV         1         10/1

Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/21/2024 7:26:27AM

### BH01 - 1' E410144-02

		E-101-1-02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: CG		Batch: 2442066
Benzene	ND	0.0250	1	10/15/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/15/24	10/16/24	
Toluene	ND	0.0250	1	10/15/24	10/16/24	
o-Xylene	ND	0.0250	1	10/15/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/15/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/15/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	10/15/24	10/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: CG		Batch: 2442066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/15/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	10/15/24	10/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: NV		Batch: 2442075
Diesel Range Organics (C10-C28)	25.6	25.0	1	10/15/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/15/24	10/15/24	
Surrogate: n-Nonane		104 %	50-200	10/15/24	10/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2442085
Chloride	132	20.0	1	10/15/24	10/16/24	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo10/21/2024 7:26:27AM

BH0 1 - 3' E410144-03

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: CG		Batch: 2442066
Benzene	ND	0.0250	1	10/15/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/15/24	10/16/24	
Toluene	ND	0.0250	1	10/15/24	10/16/24	
o-Xylene	ND	0.0250	1	10/15/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/15/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/15/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	10/15/24	10/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: CG		Batch: 2442066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/15/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.3 %	70-130	10/15/24	10/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2442075
Diesel Range Organics (C10-C28)	ND	25.0	1	10/15/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/15/24	10/15/24	
Surrogate: n-Nonane		103 %	50-200	10/15/24	10/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2442085
Chloride	ND	20.0	1	10/15/24	10/16/24	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo10/21/2024 7:26:27AM

### BH03 - 0' E410144-04

		E-101-1-0-				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: CG		Batch: 2442066
Benzene	ND	0.0250	1	10/15/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/15/24	10/16/24	
Toluene	ND	0.0250	1	10/15/24	10/16/24	
o-Xylene	ND	0.0250	1	10/15/24	10/16/24	
o,m-Xylene	ND	0.0500	1	10/15/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/15/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	10/15/24	10/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: CG		Batch: 2442066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/15/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	10/15/24	10/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2442075
Diesel Range Organics (C10-C28)	6630	25.0	1	10/15/24	10/15/24	
Oil Range Organics (C28-C36)	4140	50.0	1	10/15/24	10/15/24	
Surrogate: n-Nonane		103 %	50-200	10/15/24	10/15/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: IY		Batch: 2442085
Chloride	1800	20.0	1	10/15/24	10/16/24	

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo10/21/2024 7:26:27AM

BH03 - 2' E410144-05

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: CG		Batch: 2442066
ND	0.0250	1	10/15/24	10/17/24	
ND	0.0250	1	10/15/24	10/17/24	
ND	0.0250	1	10/15/24	10/17/24	
ND	0.0250	1	10/15/24	10/17/24	
ND	0.0500	1	10/15/24	10/17/24	
ND	0.0250	1	10/15/24	10/17/24	
	105 %	70-130	10/15/24	10/17/24	
mg/kg	mg/kg	Anal	yst: CG		Batch: 2442066
ND	20.0	1	10/15/24	10/17/24	
	93.4 %	70-130	10/15/24	10/17/24	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2442075
ND	25.0	1	10/15/24	10/16/24	
ND	50.0	1	10/15/24	10/16/24	
	105 %	50-200	10/15/24	10/16/24	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2442085
ND	20.0	1	10/15/24	10/16/24	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           MD         20.0250           MD         20.0           93.4 %         mg/kg           MD         25.0           ND         50.0           105 %         mg/kg           mg/kg         mg/kg	mg/kg         mg/kg         Analy           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           MB/kg         mg/kg         Analy           ND         20.0         1           93.4 %         70-130         70-130           mg/kg         mg/kg         Analy           ND         25.0         1           ND         50.0         1           105 %         50-200           mg/kg         mg/kg         Analy	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: CG           ND         0.0250         1         10/15/24           ND         0.0250         1         10/15/24           ND         0.0250         1         10/15/24           ND         0.0250         1         10/15/24           ND         0.0500         1         10/15/24           ND         0.0250         1         10/15/24           mg/kg         mg/kg         Analyst: CG           ND         20.0         1         10/15/24           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         10/15/24           ND         25.0         1         10/15/24           ND         50.0         1         10/15/24           ND         50.0         1         10/15/24           Mg/kg         Mg/kg         Analyst: NV	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: CG           ND         0.0250         1         10/15/24         10/17/24           ND         0.0500         1         10/15/24         10/17/24           ND         0.0250         1         10/15/24         10/17/24           mg/kg         mg/kg         Analyst: CG           ND         20.0         1         10/15/24         10/17/24           mg/kg         mg/kg         Analyst: CG         1         10/15/24         10/17/24           mg/kg         mg/kg         Analyst: CG         1         10/15/24         10/17/24           mg/kg         mg/kg         Analyst: NV         ND         25.0         1         10/15/24         10/16/24           ND         50.0         1         10/15/24         10/16/24         10/16/24           ND         50.0         1 <td< td=""></td<>



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/21/2024 7:26:27AM

### BH04 - 0' E410144-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: CG		Batch: 2442066
Benzene	ND	0.0250	1	10/15/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/15/24	10/17/24	
Toluene	ND	0.0250	1	10/15/24	10/17/24	
o-Xylene	ND	0.0250	1	10/15/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/15/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/15/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	10/15/24	10/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: CG		Batch: 2442066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/15/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	10/15/24	10/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2442075
Diesel Range Organics (C10-C28)	136	25.0	1	10/15/24	10/16/24	
Oil Range Organics (C28-C36)	153	50.0	1	10/15/24	10/16/24	
Surrogate: n-Nonane		102 %	50-200	10/15/24	10/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2442085
Chloride	356	20.0	1	10/15/24	10/16/24	

Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/21/2024 7:26:27AM

### BH04 - 2' E410144-07

		E-101-1-07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: CG		Batch: 2442066
Benzene	ND	0.0250	1	10/15/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/15/24	10/17/24	
Toluene	ND	0.0250	1	10/15/24	10/17/24	
o-Xylene	ND	0.0250	1	10/15/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/15/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/15/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	10/15/24	10/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: CG		Batch: 2442066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/15/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	10/15/24	10/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: NV		Batch: 2442075
Diesel Range Organics (C10-C28)	ND	25.0	1	10/15/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/15/24	10/16/24	
Surrogate: n-Nonane		104 %	50-200	10/15/24	10/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: IY		Batch: 2442085
Chloride	ND	20.0	1	10/15/24	10/16/24	



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/21/2024 7:26:27AM

### BH05 - 0' E410144-08

		E-1101-1-1-00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: CG		Batch: 2442066
Benzene	ND	0.0250	1	10/15/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/15/24	10/17/24	
Toluene	ND	0.0250	1	10/15/24	10/17/24	
o-Xylene	ND	0.0250	1	10/15/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/15/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/15/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	10/15/24	10/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: CG		Batch: 2442066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/15/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.1 %	70-130	10/15/24	10/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: NV		Batch: 2442075
Diesel Range Organics (C10-C28)	512	25.0	1	10/15/24	10/16/24	
Oil Range Organics (C28-C36)	158	50.0	1	10/15/24	10/16/24	
Surrogate: n-Nonane		107 %	50-200	10/15/24	10/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: IY		Batch: 2442085
Chloride	2650	40.0	2	10/15/24	10/16/24	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo10/21/2024 7:26:27AM

BH05 - 2' E410144-09

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: CG		Batch: 2442066
Benzene	ND	0.0250	1	10/15/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/15/24	10/17/24	
Toluene	ND	0.0250	1	10/15/24	10/17/24	
o-Xylene	ND	0.0250	1	10/15/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/15/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/15/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	10/15/24	10/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: CG		Batch: 2442066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/15/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.0 %	70-130	10/15/24	10/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2442075
Diesel Range Organics (C10-C28)	ND	25.0	1	10/15/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/15/24	10/16/24	
Surrogate: n-Nonane		105 %	50-200	10/15/24	10/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2442085
Chloride	28.6	20.0	1	10/15/24	10/16/24	



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/21/2024 7:26:27AM

### BH06 - 0' E410144-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: CG		Batch: 2442066
Benzene	ND	0.0250	1	10/15/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/15/24	10/16/24	
Toluene	ND	0.0250	1	10/15/24	10/16/24	
o-Xylene	ND	0.0250	1	10/15/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/15/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/15/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	10/15/24	10/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: CG		Batch: 2442066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/15/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	10/15/24	10/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2442075
Diesel Range Organics (C10-C28)	40.2	25.0	1	10/15/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/15/24	10/16/24	
Surrogate: n-Nonane		111 %	50-200	10/15/24	10/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2442085
Chloride	927	20.0	1	10/15/24	10/16/24	

Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/21/2024 7:26:27AM

### BH06 - 2' E410144-11

		LTIVITT II				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: CG		Batch: 2442066
Benzene	ND	0.0250	1	10/15/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/15/24	10/17/24	
Toluene	ND	0.0250	1	10/15/24	10/17/24	
o-Xylene	ND	0.0250	1	10/15/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/15/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/15/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	10/15/24	10/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: CG		Batch: 2442066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/15/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	10/15/24	10/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2442075
Diesel Range Organics (C10-C28)	ND	25.0	1	10/15/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/15/24	10/16/24	
Surrogate: n-Nonane		107 %	50-200	10/15/24	10/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2442085
Chloride	ND	20.0	1	10/15/24	10/16/24	

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo10/21/2024 7:26:27AM

### BH07 - 0' E410144-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: CG		Batch: 2442066
Benzene	ND	0.0250	1	10/15/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/15/24	10/17/24	
Toluene	ND	0.0250	1	10/15/24	10/17/24	
o-Xylene	ND	0.0250	1	10/15/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/15/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/15/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	10/15/24	10/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: CG		Batch: 2442066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/15/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	10/15/24	10/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: NV		Batch: 2442075
Diesel Range Organics (C10-C28)	657	25.0	1	10/15/24	10/16/24	
Oil Range Organics (C28-C36)	1180	50.0	1	10/15/24	10/16/24	
Surrogate: n-Nonane		107 %	50-200	10/15/24	10/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: IY		Batch: 2442085
Chloride	1320	20.0	1	10/15/24	10/16/24	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo10/21/2024 7:26:27AM

BH07 - 2' E410144-13

		211011110				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: CG		Batch: 2442066
Benzene	ND	0.0250	1	10/15/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/15/24	10/17/24	
Toluene	ND	0.0250	1	10/15/24	10/17/24	
o-Xylene	ND	0.0250	1	10/15/24	10/17/24	
o,m-Xylene	ND	0.0500	1	10/15/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/15/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	10/15/24	10/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: CG		Batch: 2442066
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/15/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	10/15/24	10/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: NV		Batch: 2442075
Diesel Range Organics (C10-C28)	ND	25.0	1	10/15/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/15/24	10/16/24	
Surrogate: n-Nonane		107 %	50-200	10/15/24	10/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2442085
Chloride	121	20.0	1	10/15/24	10/16/24	



## **QC Summary Data**

		QC 50	A 1 1 1 1 1 1 1	ary Dat	a				
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Paint 4-33 Fed 01058-0007					Reported:
Artesia NM, 88210		Project Manager:		Ashley Giovens	go			10	0/21/2024 7:26:27AM
		Volatile O	rganics	by EPA 802	21B				Analyst: CG
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2442066-BLK1)							Prepared: 1	0/15/24 An	alyzed: 10/16/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.10		8.00		101	70-130			
LCS (2442066-BS1)							Prepared: 1	0/15/24 An	alyzed: 10/16/24
Benzene	5.30	0.0250	5.00		106	70-130			
Ethylbenzene	5.17	0.0250	5.00		103	70-130			
Toluene	5.26	0.0250	5.00		105	70-130			
o-Xylene	5.17	0.0250	5.00		103	70-130			
p,m-Xylene	10.5	0.0500	10.0		105	70-130			
Total Xylenes	15.7	0.0250	15.0		105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.06		8.00		101	70-130			
Matrix Spike (2442066-MS1)				Source:	E410144-1	.0	Prepared: 1	0/15/24 An	alyzed: 10/16/24
Benzene	5.33	0.0250	5.00	ND	107	54-133			
Ethylbenzene	5.19	0.0250	5.00	ND	104	61-133			
Toluene	5.28	0.0250	5.00	ND	106	61-130			
o-Xylene	5.21	0.0250	5.00	ND	104	63-131			
p,m-Xylene	10.5	0.0500	10.0	ND	105	63-131			
Total Xylenes	15.8	0.0250	15.0	ND	105	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.28		8.00		104	70-130	<u> </u>		
Matrix Spike Dup (2442066-MSD1)				Source:	E410144-1	.0	Prepared: 1	0/15/24 An	alyzed: 10/16/24
Benzene	5.49	0.0250	5.00	ND	110	54-133	3.00	20	
Ethylbenzene	5.36	0.0250	5.00	ND	107	61-133	3.18	20	
Toluene	5.45	0.0250	5.00	ND	109	61-130	3.12	20	
o-Xylene	5.38	0.0250	5.00	ND	108	63-131	3.14	20	
p,m-Xylene	10.9	0.0500	10.0	ND	109	63-131	3.04	20	
Total Xylenes	16.2	0.0250	15.0	ND	108	63-131	3.07	20	



70-130

Surrogate: 4-Bromochlorobenzene-PID

8.28

## **QC Summary Data**

Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/21/2024 7:26:27AM

Artesia NM, 88210		Project Manager		o38-0007 shley Gioveng	go			1	0/21/2024 7:26:27
	Non	Analyst: CG							
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2442066-BLK1)							Prepared: 1	0/15/24 Ar	nalyzed: 10/16/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.42		8.00		92.8	70-130			
LCS (2442066-BS2)							Prepared: 1	0/15/24 Ar	nalyzed: 10/16/24
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0		90.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.74		8.00		96.8	70-130			
Matrix Spike (2442066-MS2)				Source:	E410144-	10	Prepared: 1	0/15/24 Ar	nalyzed: 10/16/24
Gasoline Range Organics (C6-C10)	47.0	20.0	50.0	ND	94.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.62		8.00		95.2	70-130			
Matrix Spike Dup (2442066-MSD2)				Source:	E410144-	10	Prepared: 1	0/15/24 Ar	nalyzed: 10/16/24
Gasoline Range Organics (C6-C10)	44.6	20.0	50.0	ND	89.2	70-130	5.25	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		8.00		94.7	70-130			

## **QC Summary Data**

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712HReported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo10/21/20247:26:27AM

Artesia NM, 88210		Project Manager	r: As	niey Gioveng	go				.0/21/2024 /:20:2/A
	Nonha	logenated Or	ganics by	EPA 8015I	) - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2442075-BLK1)							Prepared: 1	0/15/24 A	nalyzed: 10/15/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	54.5		50.0		109	50-200			
LCS (2442075-BS1)							Prepared: 1	0/15/24 A	nalyzed: 10/15/24
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132			
urrogate: n-Nonane	51.6		50.0		103	50-200			
Matrix Spike (2442075-MS1)				Source:	E410144-0	05	Prepared: 1	0/15/24 A	nalyzed: 10/15/24
Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	38-132			
urrogate: n-Nonane	51.5		50.0		103	50-200			
Matrix Spike Dup (2442075-MSD1)				Source:	E410144-0	05	Prepared: 1	0/15/24 A	nalyzed: 10/15/24
Diesel Range Organics (C10-C28)	276	25.0	250	ND	110	38-132	3.20	20	
urrogate: n-Nonane	52.1		50.0		104	50-200			

Chloride

## **QC Summary Data**

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Paint 4-33 Fed (	Com 712H				Repo	rted:
Artesia NM, 88210		Project Manager		Ashley Gioveng	go				10/21/2024	7:26:27AM
		Anions	by EPA	300.0/9056	<b>A</b>				Analyst:	IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	N	lotes
Blank (2442085-BLK1)							Prepared:	10/15/24	Analyzed: 10	0/16/24
Chloride	ND	20.0								
LCS (2442085-BS1)							Prepared:	10/15/24	Analyzed: 10	0/16/24
Chloride	255	20.0	250		102	90-110				
Matrix Spike (2442085-MS1)				Source:	E410144-	07	Prepared:	10/15/24	Analyzed: 10	0/16/24
Chloride	259	20.0	250	ND	104	80-120				
Matrix Spike Dup (2442085-MSD1)				Source:	E410144-0	07	Prepared:	10/15/24	Analyzed: 10	0/16/24

250

20.0

ND

104

80-120

0.302

### 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:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/21/24 07:26

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Released to Imaging: 6/6/2025 3:42:39 PM

Page	1	of .	2
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	Clie	nt Infor	mation			Invoice Information				La		e On					TA			State
Client: D		50 -				npany: Devon		Lab	WO#	11.1	, ,	l dol				1D	2D	3D (	Std	NM CO UT TX
	aint u-			om 712H		dress: 205 E Bender Road #150		— <u>  E</u> -	110	14	4	010	<u>)58</u>	<u>· w</u>	01				$\boxtimes$	XIII
	lanager: Asi					y, State, Zip: Hobbs NM, 88240		— İ				A	la celle	محمد	NA oth				- 1	EDA Brogram
	3122 Natio					one: (575)748-1838		<del></del>	<u> </u>			Ana	IYSIS	ano	Meti	100			$\dashv$	SDWA CWA RCRA
	e, Zip: Carls		1, 88220	<u> </u>		nail: dale.woodall@dvn.com cellaneous: Dale Woodall				1						ı			ŀ	SDVVA CVVA RCRA
	75-988-005: :iovengo@e		com	_	— IVIIS	cellaneous: Dale Woodali			ا ا	ا ا									ŀ	Compliance Y or N
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Time Sampled	Date Sampled	Matrix	No. o Contair			Sample ID	Field	Lab Number	DRO/ORO by	GRO/DRO by	ВТЕХ ЬУ 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks
9:33	10/11/24	Soil	1	B	SHO   -	0		1						区						
9:35				9	3401- 3401-	1		2						χ						
9:43				(	3401	3		3						X						
10:36				Ç	3 HO3-	.0`		4						X						
10:46					3 H03 -			5						Χ						
11:51				(	3 HO4-	-0`		6						X						
11:32				'	BHOU.	-2`	<u> </u>	7						X						
१११५५					BHOS	-0'		8						X						
11:52					BH05			9						X						
12:24					BH06			10						$\chi$						
l						agiovengo@ensolum.com, dal	e.woo	odall@dv	n.coi	m, ie:	strell	a@e	nsol	um.c	om, l	bdea	ıl@eı	nsolu	m.c	om,
chamilto	n@ensolum	n.com, b	osimmo	ns@ensolun	n.com	t tampering with or intentionally mislabeling	the co	mple location	n. date	or tim	e of co	llection	n is co	nsidere	ed frau	d and	may be	groun	ds for	legal action.
	<u>-Cole Burto</u> n				cili awaic tila	c compening with or microcolony mistabeling	, 30	pic ioodioi	.,	J, (1111			. 15 501			_ 0.10		. J 411		g <del></del>
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	by#Signatu			Date 10-14-24	Time 1640	Reference by: (Signature)	10	.14.24	Time	640	<u> </u>			Rece	eived	on i	ce:			se Only
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				Aqueous, O - Oth				tainer Typ												for the purhase of the charge
						arrangements are made. Hazardous sa									e ciien	к ехр	ens <b>e</b> .	i ne re	port	for the analysis of the above



	Clier	nt Inform	nation			Invoice Information					La	b Us	e On	ly				TA	T			State	C-3
Client: D	evon				Cor	npany: Devon		L	ab \	WO#		,1	Job	Num	ber		1D	2D	3D S	Sţd	NM	CO UT	TX
Project:	Paint 4-	33 Fed	Com	712H	Ad	dress: 205 E Bender Road #15	0		E۷	110	14	4	DIC	28	00	O			7	$\times$	X	rid les	
Project N	Manager: Asl	hley Giov	engo		Cit	y, State, Zip: Hobbs NM, 8824	0																
Address:	3122 Nation	nal Parks	Hwy		Pho	one: (575)748-1838							Ana	lysis	and	Met	hod					A Progra	
City, Stat	e, Zip: Carls	bad NM,	88220		<u>En</u>	nail: dale.woodall@dvn.com		_													SDWA	CWA	RCRA
Phone:	575-988-005	5			Mise	cellaneous: Dale Woodall																	
Email: a	giovengo@e	nsolum.c	om							15	15										Compliand	e Y	or N
ų.										y 80	y 80	-	0	0.0	_	×	als				PWSID#		
				Samı	ole Informatio	on	. (			30 b	30 b	, 802	826	e 300	NZ-	1-50	Met	1					
Time Sampled	Date Sampled	Matrix	No. of Container	rs		Sample ID	Field	Lat Numl	b ber	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	
12:31	10/11/24	Soil	1		B406.	-2`		11							X								
-	1	1	1		0 11-	. \		1.0							1								
13:38					13 HO7	-0'		12							X								
13:45					BHOG. BHO7 BHO7	- 2	M	12	5						X								
		1			2		+								- 4								
																							-
				-			-1-																
																1							
V. 100 C.						agiovengo@ensolum.com, d	ale.wo	odall@	odvr	n.cor	m, ie	strel	la@e	nsol	um.c	om,	bdea	al@e	nsolu	m.c	om,		
chamilto	on@ensolum	n.com, bs	immon	s@ensolum	la Lamaura tha	t tampering with or intentionally mislabe	ing the e-	mple loc	ration	date	or tim	e of co	llectio	n is co	nsider	ed fra	ıd and	may h	e ground	ds for	legal action		
	: -Gole Burton				ic. I am aware tild	Compening with or intentionally mislabe	ig sinc se	pic ioc		,	2. 4110			.,			200		D. W.	-,01			
	ed by: (Signatu			ate	Time	Received by: (Signature)	Date			Time				- 1	Sampl	les requ	iring th	ermal p	reservati	on mu	st be received	on ice the da	y they are
10	2	10,		5/14/24		Received by: (Signature)	ec 10	-14-1	4	DE	130	)			sampl	ed or re	ceived	packed	in ice at	an avg	temp above 0	but less than	6 °C on
Relinguish	ed by: (Signatu	re)	Di	ate	Time	Received by: (Signature)	Date		-	Time					SUBSE	dilent c	avs		La	b Us	e Only		
Mu	helle G	onen	lec 1	0.1424	1640	L.X.	10	.14.2	4	16	040				Rec	eive	d on	ice:	Y	/ N			
Relinquish	ed by: (Signatu	re)	D	ate	Time 2245	Received by: (Signature)	Date //	5.1	U	Time	A	)			T1				T2			TO	
Relinquist	ned by: (Signatu	ral		0.14.24	Time	Received by: (Signature)	Date	1.0	7	Time	U				11			=	<u>T2</u>		-	<u>T3</u>	
Nemiquisi	ied by, (bigliatu					The state of the state of							V.		AVO	G Ter	np °(	_ (	1				
Sample Ma	trix: S - Soil, Sd - S	Solid, Sg - Slu	idge, A - A	queous, <b>O</b> - Oth	er			ntainer							c, ag	- am	ber g	lass, v	1 - VO				
Note: San	ples are discar	ded 14 day	s after re	sults are repor	ted unless other	arrangements are made. Hazardous	sample	s will be	retu	rned	to clie	ent or	dispo	sed o	f at th	e clie	nt exp	ense.	The re	port	for the ana	ysis of the	above
samples is	applicable only	y to those s	samples r	eceived by the	laboratory with	this COC. The liability of the laborat	ory is lim	nited to	the a	mour	nt paid	d for	on the	repo	rt.								

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envirotech Inc.

Printed: 10/15/2024 10:17:37AM

### **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:	10/15/24 0	08:00		Work Order ID:	E410144
Phone:	(505) 382-1211	Date Logged In:	10/14/24 1	6:04		Logged In By:	Noe Soto
Email:	agiovengo@ensolum.com	Due Date:	10/21/24 1	17:00 (4 day TAT)			
Chain of	Custody (COC)						
	ne sample ID match the COC?		Yes				
2. Does tl	ne number of samples per sampling site location ma	tch the COC	Yes				
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: C	ourier		
4. Was th	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes				
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi		Yes			<u>Comment</u>	s/Resolution
Sample 1	<u> [urn Around Time (TAT)</u>			Γ			
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 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 visible ice, record the temperature. Actual sample	re received w/i 15	Yes				
Sample C	Container .	· —	_				
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
18. Are n	on-VOC samples collected in the correct containers	?	Yes				
19. Is the	appropriate volume/weight or number of sample contai	ners collected?	Yes				
Field Lal	<u>oel</u>						
20. Were	field sample labels filled out with the minimum info	ormation:					
	ample ID?		Yes				
	Pate/Time Collected?		Yes	•			
	ollectors name?		Yes				
	<u>Preservation</u> the COC or field labels indicate the samples were p	reserved?	No				
	ample(s) correctly preserved?	reserved:	NA				
	filteration required and/or requested for dissolved r.	netals?	No				
	•	nears.	110				
	ise Sample Matrix the sample have more than one phase, i.e., multipha		3. T				
			No				
	, does the COC specify which phase(s) is to be anal	yzeur	NA				
	act Laboratory						
	amples required to get sent to a subcontract laborate	-	No				
29. Was a	subcontract laboratory specified by the client and i	f so who?	NA	Subcontract Lab	: NA		
Client 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: Paint 4-33 Fed Com 712H

Work Order: E410183

Job Number: 01058-0007

Received: 10/18/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/23/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

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

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

Date Reported: 10/23/24

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Paint 4-33 Fed Com 712H

Workorder: E410183

Date Received: 10/18/2024 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/18/2024 8:00:00AM, under the Project Name: Paint 4-33 Fed Com 712H.

The analytical test results summarized in this report with the Project Name: Paint 4-33 Fed Com 712H 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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whinchman@envirotech-inc.com

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## **Sample Summary**

Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/23/24 08:28

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH02-0'	E410183-01A	Soil	10/16/24	10/18/24	Glass Jar, 2 oz.
BH02-2'	E410183-02A	Soil	10/16/24	10/18/24	Glass Jar, 2 oz.
BH02-4'	E410183-03A	Soil	10/16/24	10/18/24	Glass Jar, 2 oz.
BH08-0'	E410183-04A	Soil	10/16/24	10/18/24	Glass Jar, 2 oz.
BH08-1'	E410183-05A	Soil	10/16/24	10/18/24	Glass Jar, 2 oz.
BH08-3'	E410183-06A	Soil	10/16/24	10/18/24	Glass Jar, 2 oz.
BH09-0'	E410183-07A	Soil	10/16/24	10/18/24	Glass Jar, 2 oz.
BH09-1'	E410183-08A	Soil	10/16/24	10/18/24	Glass Jar, 2 oz.
BH09-3'	E410183-09A	Soil	10/16/24	10/18/24	Glass Jar, 2 oz.
BH10-0'	E410183-10A	Soil	10/16/24	10/18/24	Glass Jar, 2 oz.
BH10-2'	E410183-11A	Soil	10/16/24	10/18/24	Glass Jar, 2 oz.

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo10/23/2024 8:28:35AM

### BH02-0' E410183-01

	Reporting					
Result	Limit	Dil	lution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst	: BA		Batch: 2442154
ND	0.0250		1	10/18/24	10/20/24	
0.0830	0.0250		1	10/18/24	10/20/24	
ND	0.0250		1	10/18/24	10/20/24	
0.669	0.0250		1	10/18/24	10/20/24	
1.77	0.0500		1	10/18/24	10/20/24	
2.44	0.0250		1	10/18/24	10/20/24	
	121 %	70-130		10/18/24	10/20/24	
	93.1 %	70-130		10/18/24	10/20/24	
	112 %	70-130		10/18/24	10/20/24	
mg/kg	mg/kg		Analyst	: BA		Batch: 2442154
48.0	20.0		1	10/18/24	10/20/24	
	121 %	70-130		10/18/24	10/20/24	
	93.1 %	70-130		10/18/24	10/20/24	
	112 %	70-130		10/18/24	10/20/24	
mg/kg	mg/kg		Analyst	: AF		Batch: 2442149
17500	50.0		2	10/18/24	10/18/24	
8370	100		2	10/18/24	10/18/24	
		50-200		10/18/24	10/18/24	
	89.8 %	30-200		10/10/24	10/10/21	
mg/kg	89.8 % mg/kg	30-200	Analyst		10/10/27	Batch: 2442160
	mg/kg ND 0.0830 ND 0.669 1.77 2.44  mg/kg 48.0	Result         Limit           mg/kg         mg/kg           ND         0.0250           0.0830         0.0250           ND         0.0250           0.669         0.0250           1.77         0.0500           2.44         0.0250           121 %         93.1 %           112 %         mg/kg           mg/kg         mg/kg           121 %         93.1 %           112 %         93.1 %           112 %         mg/kg           mg/kg         mg/kg           17500         50.0	Result         Limit         Di           mg/kg         mg/kg           ND         0.0250           0.0830         0.0250           ND         0.0250           0.669         0.0250           1.77         0.0500           2.44         0.0250           121 % 70-130           93.1 % 70-130         70-130           mg/kg         mg/kg           48.0         20.0           121 % 70-130           93.1 % 70-130           112 % 70-130           mg/kg         mg/kg           17500         50.0	Result         Limit         Dilution           mg/kg         mg/kg         Analyst           ND         0.0250         1           0.0830         0.0250         1           ND         0.0250         1           0.669         0.0250         1           1.77         0.0500         1           2.44         0.0250         1           121 %         70-130           93.1 %         70-130           mg/kg         mg/kg         Analyst           48.0         20.0         1           121 %         70-130         70-130           93.1 %         70-130         112 %           mg/kg         mg/kg         Analyst           mg/kg         mg/kg         Analyst           17500         50.0         2	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         10/18/24           0.0830         0.0250         1         10/18/24           ND         0.0250         1         10/18/24           0.669         0.0250         1         10/18/24           1.77         0.0500         1         10/18/24           2.44         0.0250         1         10/18/24           93.1 %         70-130         10/18/24           93.1 %         70-130         10/18/24           mg/kg         mg/kg         Analyst: BA           48.0         20.0         1         10/18/24           93.1 %         70-130         10/18/24           93.1 %         70-130         10/18/24           93.1 %         70-130         10/18/24           112 %         70-130         10/18/24           mg/kg         mg/kg         Analyst: AF           mg/kg         mg/kg         Analyst: AF           17500         50.0         2         10/18/24	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         10/18/24         10/20/24           0.0830         0.0250         1         10/18/24         10/20/24           ND         0.0250         1         10/18/24         10/20/24           0.669         0.0250         1         10/18/24         10/20/24           1.77         0.0500         1         10/18/24         10/20/24           2.44         0.0250         1         10/18/24         10/20/24           93.1 %         70-130         10/18/24         10/20/24           93.1 %         70-130         10/18/24         10/20/24           mg/kg         mg/kg         Analyst: BA           48.0         20.0         1         10/18/24         10/20/24           93.1 %         70-130         10/18/24         10/20/24           93.1 %         70-130         10/18/24         10/20/24           121 %         70-130         10/18/24         10/20/24           112 %         70-130         10/18/24         10/20/24           mg/kg         mg/kg </td



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo10/23/20248:28:35AM

### BH02-2' E410183-02

		E410105-02					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: B	A		Batch: 2442154
Benzene	ND	0.0250	1	1	10/18/24	10/20/24	
Ethylbenzene	ND	0.0250	1	1	10/18/24	10/20/24	
Toluene	ND	0.0250	1	1	10/18/24	10/20/24	
o-Xylene	ND	0.0250	1	1	10/18/24	10/20/24	
p,m-Xylene	ND	0.0500	1	1	10/18/24	10/20/24	
Total Xylenes	ND	0.0250	1	1	10/18/24	10/20/24	
Surrogate: Bromofluorobenzene		121 %	70-130		10/18/24	10/20/24	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		10/18/24	10/20/24	
Surrogate: Toluene-d8		107 %	70-130		10/18/24	10/20/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA			Batch: 2442154
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	10/18/24	10/20/24	
Surrogate: Bromofluorobenzene		121 %	70-130		10/18/24	10/20/24	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		10/18/24	10/20/24	
Surrogate: Toluene-d8		107 %	70-130		10/18/24	10/20/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: N	V		Batch: 2442149
Diesel Range Organics (C10-C28)	ND	25.0	1	1	10/18/24	10/20/24	_
Oil Range Organics (C28-C36)	ND	50.0	1	1	10/18/24	10/20/24	
Surrogate: n-Nonane		86.2 %	50-200		10/18/24	10/20/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: D	Т		Batch: 2442160
Chloride	727	20.0	1	1	10/18/24	10/18/24	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo10/23/2024 8:28:35AM

### BH02-4' E410183-03

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	.nalyst: BA		Batch: 2442154
Benzene	ND	0.0250	1	10/18/24	10/20/24	
Ethylbenzene	ND	0.0250	1	10/18/24	10/20/24	
Toluene	ND	0.0250	1	10/18/24	10/20/24	
o-Xylene	ND	0.0250	1	10/18/24	10/20/24	
p,m-Xylene	ND	0.0500	1	10/18/24	10/20/24	
Total Xylenes	ND	0.0250	1	10/18/24	10/20/24	
Surrogate: Bromofluorobenzene		119 %	70-130	10/18/24	10/20/24	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	10/18/24	10/20/24	
Surrogate: Toluene-d8		110 %	70-130	10/18/24	10/20/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: BA		Batch: 2442154	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/18/24	10/20/24	
Surrogate: Bromofluorobenzene		119 %	70-130	10/18/24	10/20/24	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	10/18/24	10/20/24	
Surrogate: Toluene-d8		110 %	70-130	10/18/24	10/20/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: AF		Batch: 2442149
Diesel Range Organics (C10-C28)	ND	25.0	1	10/18/24	10/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/18/24	10/18/24	
Surrogate: n-Nonane		77.0 %	50-200	10/18/24	10/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	.nalyst: DT		Batch: 2442160
Chloride	61.5	20.0	1	10/18/24	10/18/24	

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo10/23/20248:28:35AM

### BH08-0' E410183-04

		E110100 01				
Analyte	Result	Reporting Limit	Dilu	tion Prepare	ed Analyzed	Notes
		mg/kg		Analyst: BA	7 111111, 200	Batch: 2442154
Volatile Organic Compounds by EPA 8260B	mg/kg				10/20/24	Batch: 2442134
Benzene	ND	0.0250	1			
Ethylbenzene	ND	0.0250	1	10/18/2		
Toluene	ND	0.0250	1	10/18/2		
o-Xylene	ND	0.0250	1	10/18/2	24 10/20/24	
p,m-Xylene	ND	0.0500	1	10/18/2	24 10/20/24	
Total Xylenes	ND	0.0250	1	10/18/2	24 10/20/24	
Surrogate: Bromofluorobenzene		116 %	70-130	10/18/2	24 10/20/24	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	10/18/2	24 10/20/24	
Surrogate: Toluene-d8		110 %	70-130	10/18/2	24 10/20/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg Analy		Analyst: BA	Batch: 2442154	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/18/2	24 10/20/24	
Surrogate: Bromofluorobenzene		116 %	70-130	10/18/2	24 10/20/24	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	10/18/2	24 10/20/24	
Surrogate: Toluene-d8		110 %	70-130	10/18/2	24 10/20/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: AF		Batch: 2442149
Diesel Range Organics (C10-C28)	1240	25.0	1	10/18/2	24 10/18/24	
Oil Range Organics (C28-C36)	374	50.0	1	10/18/2	24 10/18/24	
Surrogate: n-Nonane		82.9 %	50-200	10/18/2	24 10/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: DT		Batch: 2442160
Chloride	5750	100	5	10/18/2	24 10/18/24	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo10/23/2024 8:28:35AM

### BH08-1' E410183-05

	_	Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA			Batch: 2442154
Benzene	ND	0.0250		1	10/18/24	10/20/24	
Ethylbenzene	ND	0.0250		1	10/18/24	10/20/24	
Toluene	ND	0.0250		1	10/18/24	10/20/24	
o-Xylene	ND	0.0250		1	10/18/24	10/20/24	
p,m-Xylene	ND	0.0500		1	10/18/24	10/20/24	
Total Xylenes	ND	0.0250	Ī	1	10/18/24	10/20/24	
Surrogate: Bromofluorobenzene		119 %	70-130		10/18/24	10/20/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		10/18/24	10/20/24	
Surrogate: Toluene-d8		112 %	70-130		10/18/24	10/20/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2442154	
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	10/18/24	10/20/24	
Surrogate: Bromofluorobenzene		119 %	70-130		10/18/24	10/20/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		10/18/24	10/20/24	
Surrogate: Toluene-d8		112 %	70-130		10/18/24	10/20/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: A	AF		Batch: 2442149
Diesel Range Organics (C10-C28)	530	25.0		1	10/18/24	10/18/24	
Oil Range Organics (C28-C36)	187	50.0		1	10/18/24	10/18/24	
Surrogate: n-Nonane		85.6 %	50-200		10/18/24	10/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	DT		Batch: 2442160
Chloride	2320	40.0		2	10/18/24	10/18/24	

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo10/23/20248:28:35AM

### BH08-3' E410183-06

		2.10100 00					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:			Batch: 2442154
Benzene	ND	0.0250		1	10/18/24	10/20/24	
Ethylbenzene	ND	0.0250		1	10/18/24	10/20/24	
Toluene	ND	0.0250		1	10/18/24	10/20/24	
o-Xylene	ND	0.0250		1	10/18/24	10/20/24	
p,m-Xylene	ND	0.0500		1	10/18/24	10/20/24	
Total Xylenes	ND	0.0250		1	10/18/24	10/20/24	
Surrogate: Bromofluorobenzene		118 %	70-130		10/18/24	10/20/24	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		10/18/24	10/20/24	
Surrogate: Toluene-d8		111 %	70-130		10/18/24	10/20/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: BA		Batch: 2442154
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/18/24	10/20/24	
Surrogate: Bromofluorobenzene		118 %	70-130		10/18/24	10/20/24	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		10/18/24	10/20/24	
Surrogate: Toluene-d8		111 %	70-130		10/18/24	10/20/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: AF		Batch: 2442149
Diesel Range Organics (C10-C28)	ND	25.0		1	10/18/24	10/19/24	
Oil Range Organics (C28-C36)	ND	50.0		1	10/18/24	10/19/24	
Surrogate: n-Nonane		77.3 %	50-200		10/18/24	10/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: DT		Batch: 2442160
Chloride	ND	20.0		1	10/18/24	10/18/24	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo10/23/2024 8:28:35AM

### BH09-0' E410183-07

	D 1:	Reporting			D 1		N
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: BA	L		Batch: 2442154
Benzene	ND	0.0250	1	ļ	10/18/24	10/20/24	
Ethylbenzene	ND	0.0250	1		10/18/24	10/20/24	
Toluene	ND	0.0250	1	!	10/18/24	10/20/24	
o-Xylene	ND	0.0250	1	l	10/18/24	10/20/24	
p,m-Xylene	ND	0.0500	1	Į.	10/18/24	10/20/24	
Total Xylenes	ND	0.0250	1	Į.	10/18/24	10/20/24	
Surrogate: Bromofluorobenzene		116 %	70-130		10/18/24	10/20/24	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130		10/18/24	10/20/24	
Surrogate: Toluene-d8		110 %	70-130		10/18/24	10/20/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: BA		Batch: 2442154	
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	10/18/24	10/20/24	
Surrogate: Bromofluorobenzene		116 %	70-130		10/18/24	10/20/24	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130		10/18/24	10/20/24	
Surrogate: Toluene-d8		110 %	70-130		10/18/24	10/20/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: AF	ı		Batch: 2442149
Diesel Range Organics (C10-C28)	ND	25.0	1		10/18/24	10/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	10/18/24	10/19/24	
Surrogate: n-Nonane		78.7 %	50-200		10/18/24	10/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: DT			Batch: 2442160
Chloride	2770	40.0	2	2	10/18/24	10/18/24	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo10/23/2024 8:28:35AM

### BH09-1'

### E410183-08 Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: BA Batch: 2442154 mg/kg mg/kg Volatile Organic Compounds by EPA 8260B 10/18/24 10/20/24 ND 0.0250 Benzene 10/20/24 1 10/18/24 Ethylbenzene ND 0.0250 ND 0.0250 1 10/18/24 10/20/24 Toluene 1 10/18/24 10/20/24 o-Xylene ND 0.0250 10/18/24 10/20/24 ND 0.0500 1 p,m-Xylene 10/18/24 10/20/24 1 Total Xylenes ND 0.0250 10/20/24 Surrogate: Bromofluorobenzene 10/18/24 115 % 70-130 10/20/24 Surrogate: 1,2-Dichloroethane-d4 94.7 % 70-130 10/18/24 Surrogate: Toluene-d8 112 % 70-130 10/18/24 10/20/24 Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: BA Batch: 2442154 ND 1 10/18/24 10/20/24 20.0 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 115 % 10/18/24 10/20/24 70-130 94.7 % 10/18/24 10/20/24 Surrogate: 1,2-Dichloroethane-d4 70-130 Surrogate: Toluene-d8 10/18/24 10/20/24 112 % 70-130 mg/kg Analyst: AF Batch: 2442149 mg/kg Nonhalogenated Organics by EPA 8015D - DRO/ORO 10/18/24 10/19/24 ND 25.0 1 Diesel Range Organics (C10-C28) ND 50.0 1 10/18/24 10/19/24 Oil Range Organics (C28-C36) 77.6 % 50-200 10/18/24 10/19/24 Surrogate: n-Nonane Anions by EPA 300.0/9056A mg/kg mg/kg Analyst: DT Batch: 2442160

20.0

1100

1

10/18/24

10/18/24



Chloride

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo10/23/2024 8:28:35AM

### BH09-3' E410183-09

Result	Reporting	Dilut	tion	Prenared	Analyzed	Notes
					1 mary 200	Batch: 2442154
		1	maryst. B		10/20/24	Batch. 2442134
		1				
		1				
		1				
		1				
		1				
ND	0.0250	1		10/18/24	10/20/24	
	117 %	70-130		10/18/24	10/20/24	
	97.7 %	70-130		10/18/24	10/20/24	
	112 %	70-130		10/18/24	10/20/24	
mg/kg	mg/kg	1	Analyst: B	A		Batch: 2442154
ND	20.0	1		10/18/24	10/20/24	
	117 %	70-130		10/18/24	10/20/24	
	97.7 %	70-130		10/18/24	10/20/24	
	112 %	70-130		10/18/24	10/20/24	
mg/kg	mg/kg	1	Analyst: Al	F		Batch: 2442149
ND	25.0	1		10/18/24	10/19/24	
ND	50.0	1		10/18/24	10/19/24	
	80.0 %	50-200		10/18/24	10/19/24	
mg/kg	mg/kg	1	Analyst: D	Γ		Batch: 2442160
ND	20.0	1		10/18/24	10/18/24	
	MD  mg/kg  ND  ND  mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           II7 %         97.7 %           I12 %         mg/kg           MD         20.0           I17 %         97.7 %           I12 %         I12 %           mg/kg         mg/kg           ND         25.0           ND         50.0           80.0 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dilu           mg/kg         mg/kg           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         70-130         1           97.7 %         70-130         1           Mg/kg         mg/kg         1           ND         20.0         1           112 %         70-130         1           97.7 %         70-130         1           112 %         70-130         1           Mg/kg         mg/kg         1           ND         25.0         1           ND         50.0         1           80.0 %         50-200           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst: B.           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         70-130         1           97.7 %         70-130         70-130           mg/kg         mg/kg         Analyst: B.           ND         20.0         1           117 %         70-130         70-130           mg/kg         mg/kg         Analyst: Al           ND         25.0         1           ND         50.0         1           80.0 %         50-200           mg/kg         Mg/kg         Analyst: D	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         10/18/24           ND         0.0250         1         10/18/24           ND         0.0250         1         10/18/24           ND         0.0250         1         10/18/24           ND         0.0500         1         10/18/24           ND         0.0250         1         10/18/24           ND         70-130         10/18/24           97.7 %         70-130         10/18/24           112 %         70-130         10/18/24           ND         20.0         1         10/18/24           117 %         70-130         10/18/24           97.7 %         70-130         10/18/24           112 %         70-130         10/18/24           112 %         70-130         10/18/24           112 %         70-130         10/18/24           ND         25.0         1         10/18/24           ND         50.0         1         10/18/24           ND         50.0         1         10/18/24           ND<	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         10/18/24         10/20/24           ND         0.0250         1         10/18/24         10/20/24           ND         0.0250         1         10/18/24         10/20/24           ND         0.0500         1         10/18/24         10/20/24           ND         0.0250         1         10/18/24         10/20/24           ND         0.0250         1         10/18/24         10/20/24           ND         0.0250         1         10/18/24         10/20/24           97.7 %         70-130         10/18/24         10/20/24           112 %         70-130         10/18/24         10/20/24           mg/kg         mg/kg         Analyst: BA         10/18/24         10/20/24           117 %         70-130         10/18/24         10/20/24           112 %         70-130         10/18/24         10/20/24           112 %         70-130         10/18/24         10/20/24           112 %         70-130         10/18/24         10/20/24



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo10/23/20248:28:35AM

### BH10-0' E410183-10

		Reporting					
Analyte	Result	Limit	Dilu	tion Prej	pared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA			Batch: 2442154
Benzene	ND	0.0250	1	10/	18/24	10/20/24	
Ethylbenzene	ND	0.0250	1	10/	18/24	10/20/24	
Toluene	ND	0.0250	1	10/	18/24	10/20/24	
o-Xylene	ND	0.0250	1	10/	18/24	10/20/24	
p,m-Xylene	ND	0.0500	1	10/	18/24	10/20/24	
Total Xylenes	ND	0.0250	1	10/	18/24	10/20/24	
Surrogate: Bromofluorobenzene		115 %	70-130	10/.	18/24	10/20/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	10/	18/24	10/20/24	
Surrogate: Toluene-d8		113 %	70-130	10/	18/24	10/20/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst: BA		Batch: 2442154	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/	18/24	10/20/24	
Surrogate: Bromofluorobenzene		115 %	70-130	10/.	18/24	10/20/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	10/	18/24	10/20/24	
Surrogate: Toluene-d8		113 %	70-130	10/	18/24	10/20/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	-	Analyst: AF			Batch: 2442149
Diesel Range Organics (C10-C28)	111	25.0	1	10/	18/24	10/19/24	
Oil Range Organics (C28-C36)	63.5	50.0	1	10/	18/24	10/19/24	
Surrogate: n-Nonane		79.4 %	50-200	10/	18/24	10/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT			Batch: 2442160
Chloride	570	20.0	1	10/	18/24	10/18/24	

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo10/23/2024 8:28:35AM

#### BH10-2' E410183-11

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: BA	L		Batch: 2442154
Benzene	ND	0.0250	1		10/18/24	10/20/24	
Ethylbenzene	ND	0.0250	1		10/18/24	10/20/24	
Toluene	ND	0.0250	1		10/18/24	10/20/24	
o-Xylene	ND	0.0250	1		10/18/24	10/20/24	
p,m-Xylene	ND	0.0500	1		10/18/24	10/20/24	
Total Xylenes	ND	0.0250	1		10/18/24	10/20/24	
Surrogate: Bromofluorobenzene		115 %	70-130		10/18/24	10/20/24	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130		10/18/24	10/20/24	
Surrogate: Toluene-d8		112 %	70-130		10/18/24	10/20/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: BA			Batch: 2442154
Gasoline Range Organics (C6-C10)	ND	20.0	1		10/18/24	10/20/24	
Surrogate: Bromofluorobenzene		115 %	70-130		10/18/24	10/20/24	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130		10/18/24	10/20/24	
Surrogate: Toluene-d8		112 %	70-130		10/18/24	10/20/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: AF			Batch: 2442149
Diesel Range Organics (C10-C28)	ND	25.0	1		10/18/24	10/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1		10/18/24	10/19/24	
Surrogate: n-Nonane		79.3 %	50-200		10/18/24	10/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT	,		Batch: 2442160
Chloride	ND	20.0	1		10/18/24	10/18/24	



## **QC Summary Data**

Devon Energy - Carlsbad Paint 4-33 Fed Com 712H Project Name: Reported: Project Number: 6488 7 Rivers Hwy 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 10/23/2024 8:28:35AM **Volatile Organic Compounds by EPA 8260B** Analyst: BA Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2442154-BLK1) Prepared: 10/18/24 Analyzed: 10/20/24 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 0.592 0.500 118 70-130 Surrogate: 1,2-Dichloroethane-d4 0.481 0.500 96.2 70-130 0.500 113 70-130 Surrogate: Toluene-d8 0.565 LCS (2442154-BS1) Prepared: 10/18/24 Analyzed: 10/20/24 2.61 0.0250 2.50 104 70-130 Benzene 2.50 106 70-130 2.65 Ethylbenzene 0.0250 2.68 0.0250 2.50 107 70-130 70-130 2.82 0.0250 2.50 113 o-Xylene 5.58 5.00 112 70-130 p,m-Xylene 0.0500 8.40 0.0250 7.50 112 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.600 0.500 120 70-130 0.500 97.2 70-130 Surrogate: 1,2-Dichloroethane-d4 0.486 70-130 Surrogate: Toluene-d8 0.500 0.550 Matrix Spike (2442154-MS1) Source: E410182-02 Prepared: 10/18/24 Analyzed: 10/20/24 2.61 0.0250 2.50 ND 48-131 45-135 Ethylbenzene 2.60 0.0250 2.50 ND 104 ND 104 48-130 Toluene 2.60 0.0250 2.50 2.78 0.0250 2.50 ND 111 43-135 o-Xylene ND 110 43-135 p,m-Xylene 5.51 0.0500 5.00 Total Xylenes 8.29 0.0250 7.50 ND 110 43-135 0.602 0.500 120 70-130 Surrogate: Bromofluorobenzene 0.477 0.500 95.3 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.547 Surrogate: Toluene-d8 Matrix Spike Dup (2442154-MSD1) Source: E410182-02 Prepared: 10/18/24 Analyzed: 10/20/24



Ethylbenzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

2.64

2.68

2.72

2.87

5.69

8.56

0.604

0.487

0.552

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

2.50

2.50

2.50

2.50

5.00

7.50

0.500

0.500

0.500

ND

ND

ND

ND

ND

ND

105

109

115

114

114

121

97.3

48-131

45-135

48-130

43-135

43-135

43-135

70-130

70-130

70-130

1.11

2.99

4.42

3.22

3.22

3.22

23

27

24

27

27

27

Matrix Spike Dup (2442154-MSD2)

Gasoline Range Organics (C6-C10)

 ${\it Surrogate: Bromofluor obenzene}$ 

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

Analyte

## **QC Summary Data**

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712HReported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo10/23/20248:28:35AM

Source

Source: E410182-02

92.9

117

95.6

112

70-130

70-130

70-130

70-130

4.29

ND

Nonhalogenated	Organics by	FPA 2015D	- CRO

Spike

Reporting

46.5

0.586

0.478

0.562

A 1		D
Ana	IVST:	$\mathbf{B}_{I}$

RPD

Prepared: 10/18/24 Analyzed: 10/20/24

Rec

Analyte	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2442154-BLK1)							Prepared: 1	0/18/24 Analy	zed: 10/20/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.592		0.500		118	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.2	70-130			
Surrogate: Toluene-d8	0.565		0.500		113	70-130			
LCS (2442154-BS2)							Prepared: 1	0/18/24 Analy	zed: 10/20/24
Gasoline Range Organics (C6-C10)	47.7	20.0	50.0		95.3	70-130			
Surrogate: Bromofluorobenzene	0.589		0.500		118	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.467		0.500		93.3	70-130			
Surrogate: Toluene-d8	0.572		0.500		114	70-130			
Matrix Spike (2442154-MS2)				Source:	E410182-	02	Prepared: 1	0/18/24 Analy	zed: 10/20/24
Gasoline Range Organics (C6-C10)	48.5	20.0	50.0	ND	97.0	70-130			
Surrogate: Bromofluorobenzene	0.609		0.500		122	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.456		0.500		91.2	70-130			
Surrogate: Toluene-d8	0.562		0.500		112	70-130			

50.0

0.500

0.500

0.500

20.0



# **QC Summary Data**

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712HReported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo10/23/20248:28:35AM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			10	0/23/2024 8:28:35A
	Nonha	logenated Or	ganics by	EPA 8015I	D - 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 (2442149-BLK1)							Prepared: 1	0/18/24 Ana	alyzed: 10/18/24
Diesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	48.0		50.0		96.0	50-200			
LCS (2442149-BS1)							Prepared: 1	0/18/24 Ana	alyzed: 10/18/24
Diesel Range Organics (C10-C28)	250	25.0	250		100	38-132			
urrogate: n-Nonane	48.3		50.0		96.7	50-200			
Matrix Spike (2442149-MS1)				Source:	E410183-	11	Prepared: 1	0/18/24 Ana	alyzed: 10/18/24
Diesel Range Organics (C10-C28)	245	25.0	250	ND	98.1	38-132			
urrogate: n-Nonane	45.9		50.0		91.8	50-200			
Matrix Spike Dup (2442149-MSD1)				Source:	E410183-	11	Prepared: 1	0/18/24 Ana	alyzed: 10/18/24
Diesel Range Organics (C10-C28)	237	25.0	250	ND	94.9	38-132	3.37	20	
urrogate: n-Nonane	44.6		50.0		89.1	50-200			

Matrix Spike (2442160-MS1)

Matrix Spike Dup (2442160-MSD1)

Chloride

Chloride

2610

2640

Prepared: 10/18/24 Analyzed: 10/18/24

Prepared: 10/18/24 Analyzed: 10/18/24

20

## **QC Summary Data**

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager	: 0	aint 4-33 Fed ( 1058-0007 shley Gioveng			<b>Reported:</b> 10/23/2024 8:28:35AM		
		Anions	by EPA	300.0/9056	4				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 (2442160-BLK1)		9 4.5	gg	g.ng	70				alyzed: 10/18/24
Chloride LCS (2442160-BS1)	ND	20.0					Prepared: 1	0/18/24 An	alyzed: 10/18/24
Chloride	251	20.0	250		100	90-110			

250

250

40.0

40.0

Source: E410183-05

Source: E410183-05

115

128

80-120

80-120

1.21

2320

2320

#### 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:	Paint 4-33 Fed Com 712H	
l	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
l	Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/23/24 08:28

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



	1	7
Page	of _	2

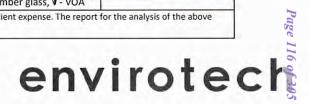
Client Information					Invoice Information					La	b Us	Use Only TAT State										
Client: D						npany: Devon		La	ab V	NO#	100		Job I	Num	ber		1D :	2D 3E	Std		CO UT	TX
	Paint 4-			712H		dress: 205 E Bender Road #150		E	4	101	183	2	0/0	58	-0	00/			X	X		
	Manager: Asl 3122 Nation				100	r, State, Zip: Hobbs NM, 88240 ne: (575)748-1838	-	-	F	-	-	-	Δna	lvcic	and	Met	ethod			EPA Program		
100 to 10	e, Zip: Carls		Late Control of the Control		1	nail: dale.woodall@dvn.com		_	1				Alla	19313	anu	IVICE	Iou			SDWA	CWA	RCRA
	575-988-005		00220			ellaneous: Dale Woodall																
Email: a	giovengo@e	nsolum.c	om							8015	8015									Complianc	e Y	or N
										og Ac		21	00	0.00	Σ	¥	tals			PWSID#		
				Sample In	ormatio	n	h 1	I tak		ORO	ORO I	oy 80	y 826	de 30	C- N	- 500	8 Me				Remarks	
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID	Field	Lab Numbe	er	DRO/ORO	GRO/DRO by	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Kemarks	
9:38	10/16/24	5	1	BH	02.	- 0`		1							X							
9:46		1		Bt	102	~ 2`		2							X							
9:54				BH	102	- y`		3							X							
11:58				BH	08	- 0/		4							X							
12:13				BH	04	- 1'		5							X							
12:24				BH	08	- 3'		6							X							
13:15				BH	09	-0'		7							X							
13:20				BH	09	-1,		8							X							
13: 26				BH	109	-3'		9							X							
14:10				BH		-01		10	À						X							
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					Cha	in of Cust	ody											State  NM CO UT TX  EPA Program  SDWA CWA RCRA  Compliance Y or N  PWSID #  Remarks
	Clier	nt Inform	nation		Invoice Informa	ition			L	ab Us	se On	ly				TAT		State
Client: D	evon				Company: Devon		La	b.WO	#,		Job I	Numl	ber		1D 21	3D	Std	NM CO UT TX
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	Manager: Ash				City, State, Zip: Hobbs NM	88240	_											
	3122 Nation				Phone: (575)748-1838						Ana	lysis	and N	Vietl	nod			EPA Program
	e, Zip: Carlsh		88220		Email: dale.woodall@dvi		_											SDWA CWA RCRA
	575-988-0055		U.S.		Miscellaneous: Dale Woodal												-	Compliance IV and N
Email: a	giovengo@er	nsolum.c	om			_		8015	3015						10			Compliance Y or N PWSID#
	-			Sample Info	formation			<b>-</b> ←	GRO/DRO by 8015	3021	260	Chloride 300.0	BGDOC - NM	X.	RCRA 8 Metals			1 44310 #
Time			No. of	Sample IIII		D 2	Lab	98	/DRC	BTEX by 8021	VOC by 8260	ride	9	TCEQ 1005 - TX	8 8			Remarks
Sampled	Date Sampled	Matrix	Containers		Sample ID	Fie	Lab Numb	er DRO/ORO	GRO	BTEX	VOC	Chlo	BGD	TCEQ	RCR			
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I. (field sam	pler), attest to the	validity and	d authenticity	ensolum.com	aware that tampering with or intentionally	mislabeling the sa	mple loca	tion, date	or tin	ne of co	ollectio	n is con	nsidered	d frau	d and ma	be groun	nds for	legal action.
Sampled by	:_Cole Burton_	Bowar																
Relinquish	ed by: (Signatur	re)	Date	Time	Received by: (Signature)	Date		Time					1,000					st be received on ice the day they are
12	>		1/01	17/24 110		garles 10	17-2	4 1	100	)			subseni					temp above 0 but less than 6 °C on
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Cample Ma	trix: S - Soil Sd - S	olid, Sg - Slu	idge, A - Aque	ous, O - Other		Con	tainer T	vpe: g	- glas	S. D -	poly/i	plasti	c. ag -	amb	er glass	. V - VO	A	





Printed: 10/18/2024 9:03:55AM

#### **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.

			-,	1	, , , , ,		
Client:	Devon Energy - Carlsbad	Date Received:	10/18/24	08:00		Work Order ID:	E410183
Phone:	(505) 382-1211	Date Logged In:	10/17/24	14:55		Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	10/24/24	17:00 (4 day TAT)			
Chain of	Custody (COC)						
			Yes				
	he sample ID match the COC? he number of samples per sampling site location match	h the COC					
	samples dropped off by client or carrier?	ii tile COC	Yes	a			
	1 11 7	- 4 1 0	Yes	Carrier: <u>C</u>	Courier		
	ne COC complete, i.e., signatures, dates/times, requeste	ed analyses?	Yes				
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in t i.e, 15 minute hold time, are not included in this disucssion		Yes			<b>Comment</b> :	s/Resolution
Sample '	Turn Around Time (TAT)						
	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample	•						
	sample cooler received?		Yes				
	was cooler received in good condition?		Yes				
•	ne sample(s) received intact, i.e., not broken?						
			Yes				
	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, i.  Note: Thermal preservation is not required, if samples are minutes of sampling	received w/i 15	Yes				
	visible ice, record the temperature. Actual sample to	emperature: 4°C	<u> </u>				
	<u>Container</u>						
	queous VOC samples present?		No				
	VOC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was	a trip blank (TB) included for VOC analyses?		NA				
18. Are r	non-VOC samples collected in the correct containers?		Yes				
19. Is the	appropriate volume/weight or number of sample containe	rs collected?	Yes				
Field La	<u>bel</u>						
20. Were	field sample labels filled out with the minimum information	mation:					
	Sample ID?		Yes				
	Date/Time Collected?		Yes	'			
	Collectors name?		Yes				
	Preservation	40	NT.				
	the COC or field labels indicate the samples were pre-	serveu?	No				
	sample(s) correctly preserved?	. 1.0	NA				
	o filteration required and/or requested for dissolved me	etais?	No				
	ase Sample Matrix						
	the sample have more than one phase, i.e., multiphase		No				
27. If yes	s, does the COC specify which phase(s) is to be analyz	ed?	NA				
Subcont	ract Laboratory						
	samples required to get sent to a subcontract laboratory	7?	No				
	a subcontract laboratory specified by the client and if s		NA	Subcontract Lab	: NA		
Client I	nstruction						
Chent I	<u>iisti uction</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: Paint 4-33 Fed Com 712H

Work Order: E502078

Job Number: 01058-0007

Received: 2/11/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/17/25

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: 2/17/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Paint 4-33 Fed Com 712H

Workorder: E502078

Date Received: 2/11/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/11/2025 7:30:00AM, under the Project Name: Paint 4-33 Fed Com 712H.

The analytical test results summarized in this report with the Project Name: Paint 4-33 Fed Com 712H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

whinchman@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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# **Sample Summary**

Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/17/25 10:24

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS11 @ 0.5'	E502078-01A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS17 @ 1'	E502078-02A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS18 @ 0.5'	E502078-03A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS24 @ 1'	E502078-04A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS25 @ 0.5'	E502078-05A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS30 @ 1'	E502078-06A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS31 @ 0.5'	E502078-07A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS32 @ 0.5'	E502078-08A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS37 @ 0.5'	E502078-09A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS38 @ 0.5'	E502078-10A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS39 @ 0.5'	E502078-11A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS44 @ 0.5'	E502078-12A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS45 @ 0.5'	E502078-13A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS51 @ 0.5'	E502078-14A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS56 @ 0.5'	E502078-15A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS57 @ 0.5'	E502078-16A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS61 @ 0.5'	E502078-17A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS19 @ 0.5'	E502078-18A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS20 @ 0.5'	E502078-19A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS26 @ 0.5'	E502078-20A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS27 @ 0.5'	E502078-21A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS33 @ 0.5'	E502078-22A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS34 @ 0.5'	E502078-23A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS40 @ 0.5'	E502078-24A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS41 @ 0.5'	E502078-25A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
FS47 @ 0.5'	E502078-26A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

FS11 @ 0.5' E502078-01

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2507029
Benzene	ND	0.0250	1	1	02/11/25	02/11/25	
Ethylbenzene	ND	0.0250	1	1	02/11/25	02/11/25	
Toluene	ND	0.0250	1	1	02/11/25	02/11/25	
o-Xylene	ND	0.0250	1	1	02/11/25	02/11/25	
p,m-Xylene	ND	0.0500	1	1	02/11/25	02/11/25	
Total Xylenes	ND	0.0250	1	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		95.6 %	70-130		02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		02/11/25	02/11/25	
Surrogate: Toluene-d8		96.9 %	70-130		02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2507029
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		95.6 %	70-130		02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		02/11/25	02/11/25	
Surrogate: Toluene-d8		96.9 %	70-130		02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KH		Batch: 2507037
Diesel Range Organics (C10-C28)	74.6	25.0	1	1	02/11/25	02/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	1	02/11/25	02/11/25	
Surrogate: n-Nonane		99.0 %	61-141		02/11/25	02/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2507036
Chloride	196	20.0	1	1	02/11/25	02/11/25	

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

FS17 @ 1' E502078-02

Analyte	Result	Reporting Limit	Dilut	ion Prepare	d Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS	,	Batch: 2507029
Benzene	ND	0.0250	1	02/11/2:	5 02/11/25	Batch: 2307027
Ethylbenzene	ND	0.0250	1	02/11/2:		
Toluene	ND	0.0250	1	02/11/2:		
o-Xylene	ND	0.0250	1	02/11/2:	5 02/11/25	
p,m-Xylene	ND	0.0500	1	02/11/2:	5 02/11/25	
Total Xylenes	ND	0.0250	1	02/11/2	5 02/11/25	
Surrogate: Bromofluorobenzene		95.3 %	70-130	02/11/2.	5 02/11/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/11/2.	5 02/11/25	
Surrogate: Toluene-d8		98.1 %	70-130	02/11/2.	5 02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2507029
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/2:	5 02/11/25	
Surrogate: Bromofluorobenzene		95.3 %	70-130	02/11/2.	5 02/11/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/11/2.	5 02/11/25	
Surrogate: Toluene-d8		98.1 %	70-130	02/11/2.	5 02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KH		Batch: 2507037
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/2:	5 02/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/2:	5 02/11/25	
Surrogate: n-Nonane		94.8 %	61-141	02/11/2.	5 02/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: DT		Batch: 2507036
Chloride	42.7	20.0	1	02/11/2:	5 02/11/25	

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

#### FS18 @ 0.5' E502078-03

	2002010 00				
Result			on Prepared	Analyzed	Notes
			1	111111,204	Batch: 2507029
				02/11/25	Batch: 230/029
		•			
		•			
		1			
ND	0.0500	1			
ND	0.0250	1	02/11/25	02/11/25	
	96.9 %	70-130	02/11/25	02/11/25	
	103 %	70-130	02/11/25	02/11/25	
	98.3 %	70-130	02/11/25	02/11/25	
mg/kg	mg/kg	A	nalyst: RKS		Batch: 2507029
ND	20.0	1	02/11/25	02/11/25	
	96.9 %	70-130	02/11/25	02/11/25	
	103 %	70-130	02/11/25	02/11/25	
	98.3 %	70-130	02/11/25	02/11/25	
mg/kg	mg/kg	A	nalyst: KH		Batch: 2507037
ND	25.0	1	02/11/25	02/11/25	
ND	50.0	1	02/11/25	02/11/25	
	102 %	61-141	02/11/25	02/11/25	
mg/kg	mg/kg	A	nalyst: DT		Batch: 2507036
	ND mg/kg ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           96.9 %         103 %           98.3 %         mg/kg           ND         20.0           96.9 %         103 %           98.3 %         98.3 %           mg/kg         mg/kg           ND         25.0           ND         50.0	mg/kg         mg/kg         A           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           96.9 %         70-130         70-130           98.3 %         70-130         A           ND         20.0         1           96.9 %         70-130         A           103 %         70-130         A           98.3 %         70-130         A           Mg/kg         mg/kg         A           ND         25.0         1           ND         50.0         1           102 %         61-141         61-141	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         02/11/25           ND         0.0250         1         02/11/25           ND         0.0250         1         02/11/25           ND         0.0500         1         02/11/25           ND         0.0250         1         02/11/25           ND         0.0250         1         02/11/25           ND         0.0250         1         02/11/25           103 %         70-130         02/11/25           98.3 %         70-130         02/11/25           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         02/11/25           103 %         70-130         02/11/25           98.3 %         70-130         02/11/25           mg/kg         mg/kg         Analyst: KH           ND         25.0         1         02/11/25           ND         50.0         1         02/11/25           ND         50.0         1         02/11/25	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           ND         0.0500         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           96.9 %         70-130         02/11/25         02/11/25           98.3 %         70-130         02/11/25         02/11/25           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         02/11/25         02/11/25           98.3 %         70-130         02/11/25         02/11/25           mg/kg         mg/kg         Analyst: KH           ND         25.0



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

FS24 @ 1' E502078-04

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2507029
Benzene	ND	0.0250	1	1	02/11/25	02/11/25	
Ethylbenzene	ND	0.0250	1	1	02/11/25	02/11/25	
Toluene	ND	0.0250	1	1	02/11/25	02/11/25	
o-Xylene	ND	0.0250	1	1	02/11/25	02/11/25	
p,m-Xylene	ND	0.0500	1	1	02/11/25	02/11/25	
Total Xylenes	ND	0.0250	1	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		97.5 %	70-130		02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/11/25	02/11/25	
Surrogate: Toluene-d8		98.3 %	70-130		02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2507029
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		97.5 %	70-130		02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/11/25	02/11/25	
Surrogate: Toluene-d8		98.3 %	70-130		02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KH		Batch: 2507037
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/11/25	02/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	1	02/11/25	02/12/25	
Surrogate: n-Nonane		103 %	61-141		02/11/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2507036
Chloride	96.0	20.0	1	1	02/11/25	02/11/25	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

FS25 @ 0.5' E502078-05

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2507029
Benzene	ND	0.0250		1	02/11/25	02/11/25	
Ethylbenzene	ND	0.0250		1	02/11/25	02/11/25	
Toluene	ND	0.0250		1	02/11/25	02/11/25	
o-Xylene	ND	0.0250		1	02/11/25	02/11/25	
p,m-Xylene	ND	0.0500		1	02/11/25	02/11/25	
Total Xylenes	ND	0.0250	į	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		96.1 %	70-130		02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/11/25	02/11/25	
Surrogate: Toluene-d8		99.0 %	70-130		02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2507029
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		96.1 %	70-130		02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/11/25	02/11/25	
Surrogate: Toluene-d8		99.0 %	70-130		02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KH		Batch: 2507037
Diesel Range Organics (C10-C28)	40.8	25.0		1	02/11/25	02/12/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/11/25	02/12/25	
Surrogate: n-Nonane		105 %	61-141		02/11/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: DT		Batch: 2507036
imions by Elitteooio/2000ii							

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

FS30 @ 1' E502078-06

	_	Reporting	_			
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2507029
Benzene	ND	0.0250	1	02/11/25	02/11/25	
Ethylbenzene	ND	0.0250	1	02/11/25	02/11/25	
Toluene	ND	0.0250	1	02/11/25	02/11/25	
o-Xylene	ND	0.0250	1	02/11/25	02/11/25	
p,m-Xylene	ND	0.0500	1	02/11/25	02/11/25	
Total Xylenes	ND	0.0250	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		96.5 %	70-130	02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	02/11/25	02/11/25	
Surrogate: Toluene-d8		96.5 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2507029
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		96.5 %	70-130	02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	02/11/25	02/11/25	
Surrogate: Toluene-d8		96.5 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KH		Batch: 2507037
Diesel Range Organics (C10-C28)	84.3	25.0	1	02/11/25	02/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/25	02/12/25	
Surrogate: n-Nonane		98.7 %	61-141	02/11/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2507036



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

#### FS31 @ 0.5' E502078-07

		Reporting					
Analyte	Result	Limit	Dilut	tion Pre	epared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RKS			Batch: 2507029
Benzene	ND	0.0250	1	02	/11/25	02/11/25	
Ethylbenzene	ND	0.0250	1	02/	/11/25	02/11/25	
Toluene	ND	0.0250	1	02/	/11/25	02/11/25	
o-Xylene	ND	0.0250	1	02/	/11/25	02/11/25	
p,m-Xylene	ND	0.0500	1	02/	/11/25	02/11/25	
Total Xylenes	ND	0.0250	1	02/	/11/25	02/11/25	
Surrogate: Bromofluorobenzene		95.4 %	70-130	02	/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	02	/11/25	02/11/25	
Surrogate: Toluene-d8		98.5 %	70-130	02	/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: RKS			Batch: 2507029
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/	/11/25	02/11/25	
Surrogate: Bromofluorobenzene		95.4 %	70-130	02	/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	02	/11/25	02/11/25	
Surrogate: Toluene-d8		98.5 %	70-130	02	/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: KH			Batch: 2507037
Diesel Range Organics (C10-C28)	28.6	25.0	1	02/	/11/25	02/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/	/11/25	02/12/25	
Surrogate: n-Nonane		96.8 %	61-141	02	/11/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: DT			Batch: 2507036
Chloride	342	20.0	1	02/	/11/25	02/11/25	

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

FS32 @ 0.5' E502078-08

	2202070 00				
Result	Reporting Limit		on Prepared	Analyzed	Notes
			1	,	Batch: 2507029
				02/11/25	Batch: 230/029
		•			
		•			
		•			
		1			
ND	0.0500	1		02/11/25	
ND	0.0250	1	02/11/25	02/11/25	
	96.3 %	70-130	02/11/25	02/11/25	
	99.3 %	70-130	02/11/25	02/11/25	
	98.6 %	70-130	02/11/25	02/11/25	
mg/kg	mg/kg	Aı	nalyst: RKS		Batch: 2507029
ND	20.0	1	02/11/25	02/11/25	
	96.3 %	70-130	02/11/25	02/11/25	
	99.3 %	70-130	02/11/25	02/11/25	
	98.6 %	70-130	02/11/25	02/11/25	
mg/kg	mg/kg	Aı	nalyst: KH		Batch: 2507037
ND	25.0	1	02/11/25	02/12/25	
ND	50.0	1	02/11/25	02/12/25	
	103 %	61-141	02/11/25	02/12/25	
mg/kg	mg/kg	Aı	nalyst: DT		Batch: 2507036
	mg/kg ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           MD         98.3 %           99.3 %         98.6 %           mg/kg         mg/kg           ND         20.0           96.3 %         99.3 %           99.3 %         98.6 %           mg/kg         mg/kg           ND         25.0           ND         50.0           103 %	mg/kg         mg/kg         And           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           96.3 %         70-130         99.3 %           99.3 %         70-130         70-130           98.6 %         70-130         99.3 %           99.3 %         70-130         98.6 %           99.3 %         70-130         98.6 %           ND         25.0         1           ND         50.0         1           103 %         61-141	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         02/11/25           ND         0.0250         1         02/11/25           ND         0.0250         1         02/11/25           ND         0.0500         1         02/11/25           ND         0.0250         1         02/11/25           ND         0.0250         1         02/11/25           ND         0.0250         1         02/11/25           99.3 %         70-130         02/11/25           99.3 %         70-130         02/11/25           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         02/11/25           99.3 %         70-130         02/11/25           99.3 %         70-130         02/11/25           98.6 %         70-130         02/11/25           mg/kg         mg/kg         Analyst: KH           ND         25.0         1         02/11/25           ND         50.0         1         02/11/25           ND         50.0         1         02/11/25 </td <td>Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           ND         0.0500         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           96.3 %         70-130         02/11/25         02/11/25           99.3 %         70-130         02/11/25         02/11/25           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         02/11/25         02/11/25           99.3 %         70-130         02/11/25         02/11/25           99.3 %         70-130         02/11/25         02/11/25           98.6 %         70-130         02/11/25         02/11/25           98.6 %</td>	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           ND         0.0500         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           96.3 %         70-130         02/11/25         02/11/25           99.3 %         70-130         02/11/25         02/11/25           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         02/11/25         02/11/25           99.3 %         70-130         02/11/25         02/11/25           99.3 %         70-130         02/11/25         02/11/25           98.6 %         70-130         02/11/25         02/11/25           98.6 %



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

FS37 @ 0.5' E502078-09

	_	Reporting	_			
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	Analyst: RKS		Batch: 2507029
Benzene	ND	0.0250	1	02/11/25	02/11/25	
Ethylbenzene	ND	0.0250	1	02/11/25	02/11/25	
Toluene	ND	0.0250	1	02/11/25	02/11/25	
o-Xylene	ND	0.0250	1	02/11/25	02/11/25	
p,m-Xylene	ND	0.0500	1	02/11/25	02/11/25	
Total Xylenes	ND	0.0250	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		96.2 %	70-130	02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130	02/11/25	02/11/25	
Surrogate: Toluene-d8		97.8 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: RKS		Batch: 2507029
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		96.2 %	70-130	02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130	02/11/25	02/11/25	
Surrogate: Toluene-d8		97.8 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KH		Batch: 2507037
Diesel Range Organics (C10-C28)	118	25.0	1	02/11/25	02/12/25	
Oil Range Organics (C28-C36)	75.3	50.0	1	02/11/25	02/12/25	
Surrogate: n-Nonane		97.9 %	61-141	02/11/25	02/12/25	
				1 . DT		2507026
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2507036



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

FS38 @ 0.5' E502078-10

		2002070 10				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
				1	Amaryzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS		Batch: 2507029
Benzene	ND	0.0250	1	02/11/25	02/11/25	
Ethylbenzene	ND	0.0250	1	02/11/25	02/11/25	
Toluene	ND	0.0250	1	02/11/25	02/11/25	
o-Xylene	ND	0.0250	1	02/11/25	02/11/25	
p,m-Xylene	ND	0.0500	1	02/11/25	02/11/25	
Total Xylenes	ND	0.0250	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		94.9 %	70-130	02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		99.8 % 70-1		02/11/25	02/11/25	
Surrogate: Toluene-d8		98.3 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2507029
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		94.9 %	70-130	02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130	02/11/25	02/11/25	
Surrogate: Toluene-d8		98.3 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KH		Batch: 2507037
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/25	02/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/25	02/12/25	
Surrogate: n-Nonane		99.9 %	61-141	02/11/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2507036
Chloride	474	20.0	1	02/11/25	02/11/25	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

#### FS39 @ 0.5' E502078-11

	E302076-11				
Result	Limit	Dilut	tion Prepared	Analyzed	Notes
mg/kg	mg/kg	A	Analyst: RKS		Batch: 2507029
ND	0.0250	1	02/11/25	02/11/25	
ND	0.0250	1	02/11/25	02/11/25	
ND	0.0250	1	02/11/25	02/11/25	
ND	0.0250	1	02/11/25	02/11/25	
ND	0.0500	1	02/11/25	02/11/25	
ND	0.0250	1	02/11/25	02/11/25	
	95.1 %	70-130	02/11/25	02/11/25	
	100 %	70-130	02/11/25	02/11/25	
	98.6 %	70-130	02/11/25	02/11/25	
mg/kg	mg/kg	A	Analyst: RKS		Batch: 2507029
ND	20.0	1	02/11/25	02/11/25	
	95.1 %	70-130	02/11/25	02/11/25	
	100 %	70-130	02/11/25	02/11/25	
	98.6 %	70-130	02/11/25	02/11/25	
mg/kg	mg/kg	A	Analyst: KH		Batch: 2507037
41.0	25.0	1	02/11/25	02/12/25	
ND	50.0	1	02/11/25	02/12/25	
·	96.3 %	61-141	02/11/25	02/12/25	
mg/kg	mg/kg	A	Analyst: DT		Batch: 2507036
	ND  mg/kg A1.0	Result         Reporting Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           95.1 %         100 %           98.6 %         mg/kg           ND         20.0           95.1 %         100 %           98.6 %         98.6 %           mg/kg         mg/kg           41.0         25.0           ND         50.0	Reporting           Result         Limit         Dilute           mg/kg         mg/kg         M           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           95.1 %         70-130           98.6 %         70-130           mg/kg         mg/kg           ND         20.0         1           95.1 %         70-130           100 %         70-130           98.6 %         70-130           mg/kg         mg/kg           41.0         25.0         1           ND         50.0         1	Reporting           Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         02/11/25           ND         0.0250         1         02/11/25           ND         0.0250         1         02/11/25           ND         0.0500         1         02/11/25           ND         0.0250         1         02/11/25           ND         70-130         02/11/25           95.1 %         70-130         02/11/25           98.6 %         70-130         02/11/25           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         02/11/25           95.1 %         70-130         02/11/25           95.1 %         70-130         02/11/25           98.6 %         70-130         02/11/25           98.6 %         70-130         02/11/25           mg/kg         mg/kg         Analyst: KH           41.0         25.0         1         02/11/25           ND         50.0         1         02/11/25	Reporting         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           ND         0.0500         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           95.1 %         70-130         02/11/25         02/11/25           98.6 %         70-130         02/11/25         02/11/25           98.6 %         70-130         02/11/25         02/11/25           100 %         70-130         02/11/25         02/11/25           98.6 %         70-130         02/11/25         02/11/25           98.6 %         70-130         02/11/25         02/11/25           98.6 %         70-130         02/11/25



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

FS44 @ 0.5' E502078-12

		2002070 12				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
Amary				1	Anaryzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2507029
Benzene	ND	0.0250	1	02/11/25	02/11/25	
Ethylbenzene	ND	0.0250	1	02/11/25	02/11/25	
Toluene	ND	0.0250	1	02/11/25	02/11/25	
o-Xylene	ND	0.0250	1	02/11/25	02/11/25	
p,m-Xylene	ND	0.0500	1	02/11/25	02/11/25	
Total Xylenes	ND	0.0250	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		95.9 %	70-130	02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		99.6 % 70-1		02/11/25	02/11/25	
Surrogate: Toluene-d8		97.8 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2507029
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		95.9 %	70-130	02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130	02/11/25	02/11/25	
Surrogate: Toluene-d8		97.8 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KH		Batch: 2507037
Diesel Range Organics (C10-C28)	886	25.0	1	02/11/25	02/12/25	
Oil Range Organics (C28-C36)	158	50.0	1	02/11/25	02/12/25	
Surrogate: n-Nonane		95.7 %	61-141	02/11/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2507036
Chloride	400	20.0	1	02/11/25	02/11/25	

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

FS45 @ 0.5' E502078-13

	_	Reporting	_				
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: Rl	KS		Batch: 2507029
Benzene	ND	0.0250	1	1	02/11/25	02/11/25	
Ethylbenzene	ND	0.0250	1	l	02/11/25	02/11/25	
Toluene	ND	0.0250	1	l	02/11/25	02/11/25	
o-Xylene	ND	0.0250	1	l	02/11/25	02/11/25	
p,m-Xylene	ND	0.0500	1	l	02/11/25	02/11/25	
Total Xylenes	ND	0.0250	1	l 	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		96.4 %	70-130		02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		02/11/25	02/11/25	
Surrogate: Toluene-d8		97.8 %	70-130		02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2507029
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		96.4 %	70-130		02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		02/11/25	02/11/25	
Surrogate: Toluene-d8		97.8 %	70-130		02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: K	Н		Batch: 2507037
Diesel Range Organics (C10-C28)	ND	25.0	1	1	02/11/25	02/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	l	02/11/25	02/12/25	
Surrogate: n-Nonane		97.2 %	61-141		02/11/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: D'	Т		Batch: 2507036



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

#### FS51 @ 0.5' E502078-14

Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS		Batch: 2507029
Benzene	ND	0.0250	1	02/11/25	02/11/25	Batch. 2307029
Ethylbenzene	ND	0.0250	1	02/11/25	02/11/25	
Toluene	ND	0.0250	1	02/11/25	02/11/25	
o-Xylene	ND	0.0250	1	02/11/25	02/11/25	
p,m-Xylene	ND	0.0500	1	02/11/25	02/11/25	
Total Xylenes	ND	0.0250	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		94.2 %	70-130	02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/11/25	02/11/25	
Surrogate: Toluene-d8		96.3 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2507029
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		94.2 %	70-130	02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/11/25	02/11/25	
Surrogate: Toluene-d8		96.3 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KH		Batch: 2507037
Diesel Range Organics (C10-C28)	326	25.0	1	02/11/25	02/12/25	
Oil Range Organics (C28-C36)	85.1	50.0	1	02/11/25	02/12/25	
Surrogate: n-Nonane		101 %	61-141	02/11/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2507036
Chloride	918	20.0	1	02/11/25	02/12/25	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

FS56 @ 0.5' E502078-15

		2002070 10				
Analyte	Result	Reporting Limit	Dilu	tion Prepared	Analyzed	Notes
maye				1	Anaryzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RKS		Batch: 2507029
Benzene	ND	0.0250	1	02/11/25	02/11/25	
Ethylbenzene	ND	0.0250	1	02/11/25	02/11/25	
Toluene	ND	0.0250	1	02/11/25	02/11/25	
o-Xylene	ND	0.0250	1	02/11/25	02/11/25	
p,m-Xylene	ND	0.0500	1	02/11/25	02/11/25	
Total Xylenes	ND	0.0250	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		97.8 %	70-130	02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		99.8 % 70-1.		02/11/25	02/11/25	
Surrogate: Toluene-d8		98.3 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: RKS		Batch: 2507029
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		97.8 %	70-130	02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130	02/11/25	02/11/25	
Surrogate: Toluene-d8		98.3 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: KH		Batch: 2507037
Diesel Range Organics (C10-C28)	1790	25.0	1	02/11/25	02/12/25	
Oil Range Organics (C28-C36)	1380	50.0	1	02/11/25	02/12/25	
Surrogate: n-Nonane		96.3 %	61-141	02/11/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: DT		Batch: 2507036
Chloride	4840	40.0	2	02/11/25	02/12/25	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

FS57 @ 0.5' E502078-16

		2002070 10				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
				1	7 mary zeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2507029
Benzene	ND	0.0250	1	02/11/25	02/11/25	
Ethylbenzene	ND	0.0250	1	02/11/25	02/11/25	
Toluene	ND	0.0250	1	02/11/25	02/11/25	
o-Xylene	ND	0.0250	1	02/11/25	02/11/25	
p,m-Xylene	ND	0.0500	1	02/11/25	02/11/25	
Total Xylenes	ND	0.0250	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		99.1 %	70-130	02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	02/11/25	02/11/25	
Surrogate: Toluene-d8		99.0 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg mg/kg		Analyst: RKS	Batch: 2507029	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		99.1 %	70-130	02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	02/11/25	02/11/25	
Surrogate: Toluene-d8		99.0 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KH		Batch: 2507037
Diesel Range Organics (C10-C28)	702	25.0	1	02/11/25	02/12/25	_
Oil Range Organics (C28-C36)	310	50.0	1	02/11/25	02/12/25	
Surrogate: n-Nonane		101 %	61-141	02/11/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2507036
Chloride	2060	40.0	2	02/11/25	02/12/25	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

#### FS61 @ 0.5' E502078-17

	202370 17				
Result	Reporting Limit		ion Prepared	Analyzed	Notes
			1		Batch: 2507029
				02/11/25	Batch. 2307029
		•			
		•			
		•			
		1			
		1			
1112		70-130	02/11/25	02/11/25	
			02/11/25	02/11/25	
	99.7 %	70-130	02/11/25	02/11/25	
mg/kg	mg/kg	A	analyst: RKS		Batch: 2507029
ND	20.0	1	02/11/25	02/11/25	
	97.5 %	70-130	02/11/25	02/11/25	
	97.4 %	70-130	02/11/25	02/11/25	
	99.7 %	70-130	02/11/25	02/11/25	
mg/kg	mg/kg	A	analyst: KH		Batch: 2507037
293	25.0	1	02/11/25	02/12/25	-
65.9	50.0	1	02/11/25	02/12/25	
	103 %	61-141	02/11/25	02/12/25	
mg/kg	mg/kg	A	analyst: DT		Batch: 2507036
	mg/kg ND ND ND ND ND ND ND ND ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           97.5 %         97.4 %           99.7 %         mg/kg           ND         20.0           97.5 %         97.4 %           99.7 %         mg/kg           mg/kg         mg/kg           293         25.0           65.9         50.0           103 %	mg/kg         mg/kg         A           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           97.5 %         70-130         70-130           99.7 %         70-130         A           MD         20.0         1           97.5 %         70-130         A           99.7 %         70-130         A           99.7 %         70-130         A           mg/kg         mg/kg         A           293         25.0         1           65.9         50.0         1	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         02/11/25           ND         0.0250         1         02/11/25           ND         0.0250         1         02/11/25           ND         0.0500         1         02/11/25           ND         0.0250         1         02/11/25           ND         0.0250         1         02/11/25           97.5 %         70-130         02/11/25           97.4 %         70-130         02/11/25           mg/kg         mg/kg         Analyst: RKS           ND         20.0         1         02/11/25           97.5 %         70-130         02/11/25           97.4 %         70-130         02/11/25           99.7 %         70-130         02/11/25           mg/kg         mg/kg         Analyst: KH           293         25.0         1         02/11/25           mg/kg         50.0         1         02/11/25           103 %         61-141         02/11/25	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           ND         0.0500         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           ND         0.0250         1         02/11/25         02/11/25           97.5 %         70-130         02/11/25         02/11/25           97.4 %         70-130         02/11/25         02/11/25           99.7 %         70-130         02/11/25         02/11/25           97.4 %         70-130         02/11/25         02/11/25           97.4 %         70-130         02/11/25         02/11/25           99.7 %         70-130         02/11/25         02/11/25           99.7 %         70-130         02/11/25         02/11/25           mg/kg         mg/kg         Analyst: KH           2



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

#### FS19 @ 0.5' E502078-18

		E302070-10				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Anaryte	Resuit	Limit	Diluti	ion Prepared	Anaiyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2507029
Benzene	ND	0.0250	1	02/11/25	02/11/25	
Ethylbenzene	ND	0.0250	1	02/11/25	02/11/25	
Toluene	ND	0.0250	1	02/11/25	02/11/25	
o-Xylene	ND	0.0250	1	02/11/25	02/11/25	
p,m-Xylene	ND	0.0500	1	02/11/25	02/11/25	
Total Xylenes	ND	0.0250	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		95.3 %	70-130	02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	02/11/25	02/11/25	
Surrogate: Toluene-d8		97.1 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2507029
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		95.3 %	70-130	02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	02/11/25	02/11/25	
Surrogate: Toluene-d8		97.1 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KH		Batch: 2507037
Diesel Range Organics (C10-C28)	25.1	25.0	1	02/11/25	02/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/25	02/12/25	
Surrogate: n-Nonane		104 %	61-141	02/11/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2507036



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

FS20 @ 0.5' E502078-19

		2002070 17				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
				1	rmaryzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2507029
Benzene	ND	0.0250	1	02/11/25	02/11/25	
Ethylbenzene	ND	0.0250	1	02/11/25	02/11/25	
Toluene	ND	0.0250	1	02/11/25	02/11/25	
o-Xylene	ND	0.0250	1	02/11/25	02/11/25	
p,m-Xylene	ND	0.0500	1	02/11/25	02/11/25	
Total Xylenes	ND	0.0250	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		95.4 %	70-130	02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	02/11/25	02/11/25	
Surrogate: Toluene-d8		97.2 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2507029
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		95.4 %	70-130	02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	02/11/25	02/11/25	
Surrogate: Toluene-d8		97.2 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KH		Batch: 2507037
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/25	02/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/25	02/12/25	
Surrogate: n-Nonane		100 %	61-141	02/11/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: DT		Batch: 2507036
Chloride	352	20.0	1	02/11/25	02/12/25	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

FS26 @ 0.5' E502078-20

		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2507029
Benzene	ND	0.0250	1	02/11/25	02/11/25	
Ethylbenzene	ND	0.0250	1	02/11/25	02/11/25	
Toluene	ND	0.0250	1	02/11/25	02/11/25	
o-Xylene	ND	0.0250	1	02/11/25	02/11/25	
p,m-Xylene	ND	0.0500	1	02/11/25	02/11/25	
Total Xylenes	ND	0.0250	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		96.0 %	70-130	02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	02/11/25	02/11/25	
Surrogate: Toluene-d8		97.6 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS	Batch: 2507029	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/25	02/11/25	
Surrogate: Bromofluorobenzene		96.0 %	70-130	02/11/25	02/11/25	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	02/11/25	02/11/25	
Surrogate: Toluene-d8		97.6 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KH		Batch: 2507037
Diesel Range Organics (C10-C28)	201	25.0	1	02/11/25	02/12/25	
Oil Range Organics (C28-C36)	87.5	50.0	1	02/11/25	02/12/25	
Surrogate: n-Nonane		109 %	61-141	02/11/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2507036
Chloride	1310	20.0	1	02/11/25	02/12/25	



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/17/2025 10:24:06AM

#### FS27 @ 0.5' E502078-21

		E502078-21				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2507028
Benzene	ND	0.0250	1	02/11/25	02/12/25	
Ethylbenzene	ND	0.0250	1	02/11/25	02/12/25	
Toluene	ND	0.0250	1	02/11/25	02/12/25	
p-Xylene	ND	0.0250	1	02/11/25	02/12/25	
o,m-Xylene	ND	0.0500	1	02/11/25	02/12/25	
Total Xylenes	ND	0.0250	1	02/11/25	02/12/25	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	02/11/25	02/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2507028
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/25	02/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		72.7 %	70-130	02/11/25	02/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF			Batch: 2507056
Diesel Range Organics (C10-C28)	166	25.0	1	02/12/25	02/12/25	
Oil Range Organics (C28-C36)	88.9	50.0	1	02/12/25	02/12/25	
Surrogate: n-Nonane		129 %	61-141	02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2507035
Chloride	995	20.0	1	02/11/25	02/11/25	



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/17/2025 10:24:06AM

#### FS33 @ 0.5' E502078-22

		1302070 22				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2507028
Benzene	ND	0.0250	1	02/11/25	02/12/25	
Ethylbenzene	ND	0.0250	1	02/11/25	02/12/25	
Toluene	ND	0.0250	1	02/11/25	02/12/25	
o-Xylene	ND	0.0250	1	02/11/25	02/12/25	
o,m-Xylene	ND	0.0500	1	02/11/25	02/12/25	
Total Xylenes	ND	0.0250	1	02/11/25	02/12/25	
Surrogate: 4-Bromochlorobenzene-PID		97.2 %	70-130	02/11/25	02/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2507028
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/25	02/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		73.0 %	70-130	02/11/25	02/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg Analyst: AF		yst: AF		Batch: 2507056
Diesel Range Organics (C10-C28)	64.2	25.0	1	02/12/25	02/12/25	
Oil Range Organics (C28-C36)	53.5	50.0	1	02/12/25	02/12/25	
Surrogate: n-Nonane		121 %	61-141	02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2507035
Chloride	1550	20.0	1	02/11/25	02/11/25	



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/17/2025 10:24:06AM

#### FS34 @ 0.5' E502078-23

		E502078-23				
Analyte	Result	Reporting Limit	Dilution	Duomono J	A malvina J	Notes
Analyte	Kesuit	Limit	Dilution	Prepared	Analyzed	inotes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2507028
Benzene	ND	0.0250	1	02/11/25	02/12/25	
Ethylbenzene	ND	0.0250	1	02/11/25	02/12/25	
Toluene	ND	0.0250	1	02/11/25	02/12/25	
o-Xylene	ND	0.0250	1	02/11/25	02/12/25	
p,m-Xylene	ND	0.0500	1	02/11/25	02/12/25	
Total Xylenes	ND	0.0250	1	02/11/25	02/12/25	
Surrogate: 4-Bromochlorobenzene-PID		99.9 %	70-130	02/11/25	02/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2507028
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/25	02/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		72.7 %	70-130	02/11/25	02/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: AF		Batch: 2507056
Diesel Range Organics (C10-C28)	397	25.0	1	02/12/25	02/12/25	
Oil Range Organics (C28-C36)	275	50.0	1	02/12/25	02/12/25	
Surrogate: n-Nonane		118 %	61-141	02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2507035
Chloride	1160	20.0	1	02/11/25	02/11/25	



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/17/2025 10:24:06AM

# FS40 @ 0.5'

E502078-24									
Reporting									
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes			
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2507028			
Benzene	ND	0.0250	1	02/11/25	02/12/25				
Ethylbenzene	ND	0.0250	1	02/11/25	02/12/25				
Toluene	ND	0.0250	1	02/11/25	02/12/25				
o-Xylene	ND	0.0250	1	02/11/25	02/12/25				
p,m-Xylene	ND	0.0500	1	02/11/25	02/12/25				
Total Xylenes	ND	0.0250	1	02/11/25	02/12/25				
Surrogate: 4-Bromochlorobenzene-PID		98.5 %	70-130	02/11/25	02/12/25				
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2507028			
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/25	02/12/25				
Surrogate: 1-Chloro-4-fluorobenzene-FID		72.2 %	70-130	02/11/25	02/12/25				
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: AF		Batch: 2507056			
Diesel Range Organics (C10-C28)	67.1	25.0	1	02/12/25	02/12/25				
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/25	02/12/25				
Surrogate: n-Nonane		133 %	61-141	02/12/25	02/12/25				
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2507035			
Chloride	946	20.0	1	02/11/25	02/11/25				



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/17/2025 10:24:06AM

#### FS41 @ 0.5' E502078-25

		E302076-23				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
,	mg/kg	mg/kg	Anal	yst: BA		Batch: 2507028
Volatile Organics by EPA 8021B Benzene	ND	0.0250	1	02/11/25	02/12/25	Batch: 2307020
	ND	0.0250	1	02/11/25	02/12/25	
Ethylbenzene Toluene	ND ND	0.0250	1	02/11/25	02/12/25	
o-Xylene	ND	0.0250	1	02/11/25	02/12/25	
p,m-Xylene	ND	0.0500	1	02/11/25	02/12/25	
Total Xylenes	ND	0.0250	1	02/11/25	02/12/25	
Surrogate: 4-Bromochlorobenzene-PID		98.4 %	70-130	02/11/25	02/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2507028
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/25	02/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		73.2 %	70-130	02/11/25	02/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: AF		Batch: 2507056
Diesel Range Organics (C10-C28)	629	25.0	1	02/12/25	02/12/25	-
Oil Range Organics (C28-C36)	303	50.0	1	02/12/25	02/12/25	
Surrogate: n-Nonane		123 %	61-141	02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2507035
Chloride	1890	20.0	1	02/11/25	02/11/25	



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/17/2025 10:24:06AM

#### FS47 @ 0.5' E502078-26

		E502078-26				
	D 1:	Reporting		D 1		N.
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2507028
Benzene	ND	0.0250	1	02/11/25	02/12/25	
Ethylbenzene	ND	0.0250	1	02/11/25	02/12/25	
Toluene	ND	0.0250	1	02/11/25	02/12/25	
o-Xylene	ND	0.0250	1	02/11/25	02/12/25	
p,m-Xylene	ND	0.0500	1	02/11/25	02/12/25	
Total Xylenes	ND	0.0250	1	02/11/25	02/12/25	
Surrogate: 4-Bromochlorobenzene-PID		99.4 %	70-130	02/11/25	02/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2507028
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/25	02/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		72.9 %	70-130	02/11/25	02/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: AF		Batch: 2507056
Diesel Range Organics (C10-C28)	448	25.0	1	02/12/25	02/12/25	
Oil Range Organics (C28-C36)	190	50.0	1	02/12/25	02/12/25	
Surrogate: n-Nonane		141 %	61-141	02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: DT		Batch: 2507035
Chloride	2720	20.0	1	02/11/25	02/11/25	·



Devon Energy - Carlsbad Paint 4-33 Fed Com 712H Project Name: Reported: Project Number: 6488 7 Rivers Hwy 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 2/17/2025 10:24:06AM **Volatile Organic Compounds by EPA 8260B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2507029-BLK1) Prepared: 02/11/25 Analyzed: 02/11/25 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 0.475 0.500 94.9 70-130 Surrogate: 1,2-Dichloroethane-d4 0.479 0.500 95.7 70-130 0.500 97.2 70-130 Surrogate: Toluene-d8 0.486 LCS (2507029-BS1) Prepared: 02/11/25 Analyzed: 02/11/25 2.33 0.0250 2.50 93.0 70-130 Benzene 2.35 2.50 70-130 93.9 Ethylbenzene 0.0250 2.28 0.0250 2.50 91.1 70-130 2.27 70-130 0.0250 2.50 90.7 o-Xylene 4.53 5.00 90.5 70-130 p,m-Xylene 0.0500 6.79 0.0250 7.50 90.6 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.481 0.500 96.2 70-130 0.500 97.3 70-130 Surrogate: 1,2-Dichloroethane-d4 0.487 70-130 Surrogate: Toluene-d8 0.490 0.500 Matrix Spike (2507029-MS1) Source: E502078-04 Prepared: 02/11/25 Analyzed: 02/11/25 2.43 0.0250 2.50 ND 97.3 48-131 45-135 Ethylbenzene 2.45 0.0250 2.50 ND 98.1 95.3 48-130 Toluene 2.38 0.0250 2.50 ND 2.37 0.0250 2.50 ND 94.7 43-135 o-Xylene 94.7 4.73 5.00 ND 43-135 p,m-Xylene 0.0500 Total Xylenes 7.10 0.0250 7.50 ND 94.7 43-135 Surrogate: Bromofluorobenzene 0.475 0.500 94.9 70-130 0.500 102 70-130 Surrogate: 1,2-Dichloroethane-d4 0.509 0.500 70-130 0.483 96.6 Surrogate: Toluene-d8 Matrix Spike Dup (2507029-MSD1) Source: E502078-04 Prepared: 02/11/25 Analyzed: 02/11/25 2.48 0.0250 2.50 ND 99.0 48-131 1.75 23 2.52 0.0250 2.50 ND 45-135 2.60 27 Ethylbenzene ND 97.5 48-130 2.28 24 2.44 2.50 Toluene 0.0250 o-Xylene 2.42 0.0250 2.50 ND 96.8 43-135 2.23 27 5.00 ND 43-135 2.32 27 4.85 96.9 p,m-Xylene 0.0500 27 7.27 0.0250 7.50 ND 96.9 43-135 2.29 Total Xylenes Surrogate: Bromofluorobenzene 0.481 0.500 96.1 70-130 0.500 98.8 70-130 Surrogate: 1,2-Dichloroethane-d4 0.494



0.500

70-130

0.485

Surrogate: Toluene-d8

Paint 4-33 Fed Com 712H Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 2/17/2025 10:24:06AM **Volatile Organics by EPA 8021B** Analyst: BA Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2507028-BLK1) Prepared: 02/11/25 Analyzed: 02/11/25 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 7.25 8.00 90.6 70-130 LCS (2507028-BS1) Prepared: 02/11/25 Analyzed: 02/12/25 5.27 105 70-130 5.00 Benzene 0.0250 Ethylbenzene 5.08 0.0250 5.00 102 70-130 5.19 0.0250 5.00 104 70-130 Toluene 102 o-Xylene 5.08 0.0250 5.00 70-130 10.3 10.0 103 70-130 0.0500 p.m-Xvlene 103 70-130 15.4 15.0 Total Xylenes 0.0250 8.00 98.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.91 Matrix Spike (2507028-MS1) Source: E502077-04 Prepared: 02/11/25 Analyzed: 02/12/25 5.13 0.0250 5.00 ND 54-133 Benzene ND 61-133 Ethylbenzene 4.92 0.0250 5.00 98.4 Toluene 5.04 0.0250 5.00 ND 101 61-130 4.95 ND 99.0 63-131 5.00 0.0250 o-Xylene p,m-Xylene 10.0 0.0500 10.0 ND 100 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.88 8.00 Matrix Spike Dup (2507028-MSD1) Source: E502077-04 Prepared: 02/11/25 Analyzed: 02/12/25 4.94 0.0250 5.00 ND 98.9 54-133 3.77 4.75 61-133 3.58 0.0250 5.00 ND 94.9 20 Ethylbenzene 61-130 Toluene 4 87 0.0250 5.00 ND 97.3 3.61 20 4.79 5.00 ND 95.7 63-131 3.35 20 o-Xylene 0.0250 9.67 10.0 ND 96.7 63-131 3.48 20 p,m-Xylene 0.0500 Total Xylenes 14.5 0.0250 15.0 ND 96.4 63-131 3.43 20

8.00

98.4

70-130



Surrogate: 4-Bromochlorobenzene-PID

7.87

Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/17/2025 10:24:06AM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			2/	7/2025 10:24:06AM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO			Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2507028-BLK1)							Prepared: 02	2/11/25 Ana	lyzed: 02/11/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	5.69		8.00		71.1	70-130			
LCS (2507028-BS2)							Prepared: 02	2/11/25 Ana	lyzed: 02/11/25
Gasoline Range Organics (C6-C10)	43.5	20.0	50.0		87.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	5.85		8.00		73.1	70-130			
Matrix Spike (2507028-MS2)				Source:	E502077-0	04	Prepared: 02	2/11/25 Ana	lyzed: 02/11/25
Gasoline Range Organics (C6-C10)	41.7	20.0	50.0	ND	83.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	5.83		8.00		72.9	70-130			
Matrix Spike Dup (2507028-MSD2)				Source:	E502077-0	04	Prepared: 02	2/11/25 Ana	lyzed: 02/11/25
Gasoline Range Organics (C6-C10)	41.5	20.0	50.0	ND	83.0	70-130	0.547	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	5.79		8.00		72.4	70-130			

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

# **QC Summary Data**

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712HReported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

Artesia NM, 88210		Project Manager:		shley Giovengo				2/1	7/2025 10:24:06AN
	Nor	halogenated C	Organics l	by EPA 8015	5D - GI	RO		1	Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2507029-BLK1)							Prepared: 0	2/11/25 Anal	yzed: 02/11/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.475		0.500		94.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.7	70-130			
Surrogate: Toluene-d8	0.486		0.500		97.2	70-130			
LCS (2507029-BS2)							Prepared: 0	2/11/25 Anal	yzed: 02/11/25
Gasoline Range Organics (C6-C10)	49.8	20.0	50.0		99.6	70-130			
Surrogate: Bromofluorobenzene	0.469		0.500		93.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.489		0.500		97.8	70-130			
Matrix Spike (2507029-MS2)				Source: E	502078-0	04	Prepared: 0	2/11/25 Anal	yzed: 02/11/25
Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: Bromofluorobenzene	0.480		0.500		96.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130			
Surrogate: Toluene-d8	0.489		0.500		97.8	70-130			
Matrix Spike Dup (2507029-MSD2)				Source: E	502078-0	04	Prepared: 0	2/11/25 Anal	yzed: 02/11/25
Gasoline Range Organics (C6-C10)	51.5	20.0	50.0	ND	103	70-130	1.49	20	
Surrogate: Bromofluorobenzene	0.482		0.500		96.3	70-130			

0.500

0.500

0.508

102

98.6

70-130

70-130

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712HReported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo2/17/2025 10:24:06AM

Artesia NM, 88210		Project Manage	r: As	niey Gioveng	go			•	2/1//2025 10:24:06Af
	Nonha	logenated Or	ganics by l	EPA 8015I	) - DRO	ORO/			Analyst: KH  Notes  alyzed: 02/11/25  alyzed: 02/11/25
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2507037-BLK1)							Prepared: 0	2/11/25 A1	nalyzed: 02/11/25
tiesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	51.8		50.0		104	61-141			
CS (2507037-BS1)							Prepared: 0	2/11/25 A1	nalyzed: 02/11/25
riesel Range Organics (C10-C28)	245	25.0	250		98.0	66-144			
urrogate: n-Nonane	49.0		50.0		98.0	61-141			
Matrix Spike (2507037-MS1)				Source:	E502078-1	11	Prepared: 0	2/11/25 Aı	nalyzed: 02/11/25
tiesel Range Organics (C10-C28)	297	25.0	250	41.0	102	56-156			
urrogate: n-Nonane	49.2		50.0		98.4	61-141			
Matrix Spike Dup (2507037-MSD1)				Source:	E502078-1	11	Prepared: 0	2/11/25 A1	nalyzed: 02/11/25
tiesel Range Organics (C10-C28)	282	25.0	250	41.0	96.6	56-156	4.93	20	
urrogate: n-Nonane	48.9		50.0		97.8	61-141			

Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	-
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/17/2025 10:24:06AM

Artesia NM, 88210		Project Manager	r: As	hley Gioveng	go			2/	/17/2025 10:24:06Al
	Nonhal	logenated Or	ganics by	EPA 8015I	) - 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 (2507056-BLK1)							Prepared: 0	2/11/25 Ana	alyzed: 02/11/25
riesel Range Organics (C10-C28)	ND	25.0							
ril Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	55.0		50.0		110	61-141			
CS (2507056-BS1)							Prepared: 0	2/11/25 Ana	alyzed: 02/11/25
riesel Range Organics (C10-C28)	266	25.0	250		107	66-144			
urrogate: n-Nonane	54.5		50.0		109	61-141			
Aatrix Spike (2507056-MS1)				Source:	E502084-0	04	Prepared: 0	2/11/25 Ana	alyzed: 02/11/25
riesel Range Organics (C10-C28)	266	25.0	250	ND	107	56-156			
urrogate: n-Nonane	55.1		50.0		110	61-141			
Matrix Spike Dup (2507056-MSD1)				Source:	E502084-0	04	Prepared: 0	2/11/25 Ana	alyzed: 02/11/25
tiesel Range Organics (C10-C28)	263	25.0	250	ND	105	56-156	1.40	20	
urrogate: n-Nonane	65.3		50.0			61-141			



Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Paint 4-33 Fed Com 712H 01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/17/2025 10:24:06AM

Artesia NW, 88210		Froject Manage	1. AS	siliey Glovelig	30			2/1	7/2023 10.24.00AW
		Anions	by EPA 3	00.0/9056A	4				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 (2507035-BLK1)							Prepared: 0	2/11/25 Ana	yzed: 02/11/25
Chloride	ND	20.0							
LCS (2507035-BS1)							Prepared: 0	2/11/25 Ana	yzed: 02/11/25
Chloride	256	20.0	250		103	90-110			
Matrix Spike (2507035-MS1)				Source:	E502077-	07	Prepared: 0	2/11/25 Ana	yzed: 02/11/25
Chloride	3180	40.0	250	2680	202	80-120			M4
Matrix Spike Dup (2507035-MSD1)				Source:	E502077-	07	Prepared: 0	2/11/25 Ana	yzed: 02/11/25
Chloride	3130	40.0	250	2680	179	80-120	1.84	20	M4



Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:	_	aint 4-33 Fed (			Reported:						
Artesia NM, 88210		Project Manager:		2/17/2025 10:24:06AM									
		Anions l	by EPA	300.0/9056 <i>A</i>	<b>\</b>				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 (2507036-BLK1)							Prepared: 02	2/11/25 A	nalyzed: 02/11/25				
Chloride	ND	20.0											
LCS (2507036-BS1)							Prepared: 02	2/11/25 A	nalyzed: 02/11/25				
Chloride	256	20.0	250		102	90-110							
Matrix Spike (2507036-MS1)				Source:	E502078-0	8	Prepared: 02	2/11/25 A	nalyzed: 02/11/25				
Chloride	452	20.0	250	176	110	80-120							
Matrix Spike Dup (2507036-MSD1)			Source: E502078-08 Prepared: (						02/11/25 Analyzed: 02/11/25				
Chloride	512	20.0	250	176	134	80-120	12.4	20	M2				

#### QC Summary Report Comment:

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



# **Definitions and Notes**

Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/17/25 10:24

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The

associated LCS spike recovery was acceptable.

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 158		
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	Clier	nt Inform	ation		Invoice	Information			Lab	Use O	nly				TAT			Sta	te
Client: Dev					Company: Devon		Lab	wo# 5020		Job	Nur	nber	7	1D	2D 3I		NN I	N CO U	T TX
Project:			ed Com	#712H	Address: 5315 Bue		E	<u> 2020</u>	110		057	2.00	70			X	] <u>  X</u>		
Project Mar					City, State, Zip: Car					A			84-4	L			1	EDA Desa	
Address: 3. City, State,					Phone: (575)689-75		-	Analysis and Method							т-	<del></del>	SDWA	EPA Prog	
Phone: 575			OOZZO		Miscellaneous: Jim R		┥								l	l	3011	+	- INCIN
Email: agio		•	om			.a.a.y		، ایر	ν			i					Complia	ince Y	or or
					•				y 8015	؞ ا ۽		-	<u>×</u>	se			PWSID	#	
				Sample Info	nple Information 면 넓 Lab				ğ	7 807 7 826	y 825. de 300	BGDOC - NM	500	3 Met				_	
Time Da Sampled	ate Sampled	Matrix	No. of Containers		Sample ID	Field Eilter Z	rmper Tap	DRO/ORO	GRO/DRO by	BTEX by 8021	Chloride 300.0	BGDO	TCEQ 1005 - TX	RCRA 8 Metals				Remark	<b>cs</b>
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	2/7/2025	S	1	FS 17	0 1'		$\overline{2}$					х							
	2/7/2025	s	1		0.5'		3					x							
	2/7/2025	S	1	FS 24 6	2 1'	L	ł					x							
	2/7/2025	S	1	FS 25 (	0.5'	· ·	5					х							
	2/7/2025	s	1	F530(0	,	1	o				-	x							
	2/7/2025	S	1	F5316	0.5'	1	7					x							
	2/7/2025	S	1	F532(	<u>,                                     </u>		8				†	X							
1045	2/7/2025	S	1	ISZI	@ 0.5'	<del> </del>	<u> </u>		$\dagger$		T	X				+	<del>                                     </del>		
	2/7/2025	S	1	FS 38 (	0.5'		0					x							
	Instruction	ns: Ple:	ase CC: cl	<u> </u>	<u> </u>	olum.com, jim.raley@o	vn.co	m. iest	rella	@ense	olum	.com	. char	niltor	n@ens	olum.	.com.		
1				ensolum.com				,											
1		•	d authenticity	of this sample. I am av	vare that tampering with or into	entionally mislabeling the sample	location	n, date or	time c	of collect	ion is c	onsider	ed frau	d and n	nay be gr	ounds fo	or legal actio	n.	
Sampled by: _H Relinquished I			Date	Time	Received by: (Signa	ture) Date		Time				Samp	les requ	ring the	rmal prese	rvation n	nust be receive	ed on ice the	day they are
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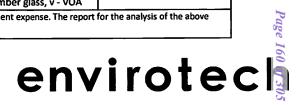
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Cample Massis	Relinquished	Relinquished	Relinquished by	Relinquished	Sampled by: _	bsimmons I, (field sample	Additiona	1308	1312	1310	ОНФ	/038	240	1048	1034	1047	1030	Time Sampled	 	Cilidii. dgi	Phone: 57	City, State	Address:	Project Manager:	Client: De	
Sample Matrice Coll 64 - Colld 65 - Cludge A Arrison O Other	Relinquished by: (Signature)	by: (Signature)	I N 1	W IS	Sampled by: _Higinio Gonzalez_	bsimmons@ensolum.com, igonzalez@ensolum.com [, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.	Additional Instructions:	2/7/2025	2/7/2025	2/7/2025	2/7/2025	2/7/2025	2/7/2025	2/7/2025	2/7/2025	2/7/2025	2/7/2025	Date Sampled		Elilali: agloveligo@elisoiuli.colii	575-988-0055	City, State, Zip: Carlsbad NM, 88220	Address: 3122 National Parks Hwy		Devon	Clier
2	e)		ndt			.com, igo	- 1	s	s	S	s	v	s	S	S	S	S	Matrix		isolulli.co		ad NM, 8	al Parks H	Ashley Giovengo	Paint 4-33 Fod Com #717H	Client Information
	Date		22 Date	7 Date		nzalez@e	Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.co	1	1	1	1	1	н	1	1	1	1	No. of Containers				8220	wy	ngo	1 Com #	ition
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	îme	そう	[b30			Om lam awar	solum.co	9%	20 C	196	9	70	(b)	0	156	446	39 (		Sample Information	L	_ 	<u> </u>			<u>'</u>	
-			Rec	Recei		that tampe	m, agiov	0.5	0.	_	0,5,	Ò	0	0	<i>\O</i>	(V)	0)	Sample ID	ation		Miscellaneous: Jim Raley	Email: ji	Phone: (	City, Sta	Company:	
	Received by: (Signature	Wived by: Si	we by: (Si	Received by: (Signature)	,	ring with or	/engo@e	5,	0.5'	0.5'	οž	,50	0.5	0.5'	0.6'	0.5	0.5	le ID			eous: Jin	im.raley@	(575)689-7597	te, Zip: (	v: Devo	Invoi
	gnature)	gnature)	(Signature)	gnature)		intentionally	nsolum.c							:							n Raley	Email: jim.raley@dvn.com	7597	City, State, Zip: Carlsbad NM, 88220	Company: Devon Energy	Invoice Information
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Container Typ	Date	<i>₹</i> ;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	2.6.25	2./0-		the sample I	aley@dv	2	19	/8	/:	/	<i>&gt;</i>	14	/:	12	1	Field Filter	11							
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			Use Only N	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsemient days.		r legal act	com,													PWSID#		SDWA				
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	Clie	nt Inform	nation		Invoice Informa	ation		L	ab U	lse Or	ıly			TAT			Stat	te
Client: [	Devon				Company: Devon Energy		Lab \	WO#	_		Num		10	2D 3D	Std	NM	CO UT	TX
Project:			ed Com	‡712H	Address: 5315 Buena Vista		E5	,0207	18	010	<u> 8</u>	000	7		Х	Х		$\prod$
-	Manager: Asl				City, State, Zip: Carlsbad N	IM, 88220	١,			A			- Alb	nod EPA Program				
	: 3122 Natio				Phone: (575)689-7597	1	-		1	Ana	aiysis T	and M	etnoc	<u> </u>	_	SDWA	CWA	RCR
	te, Zip: Carls 575-988-005		00220		Email: jim.raley@dvn.com Miscellaneous: Jim Raley	1	1 1							1 1		JUVA	CVVA	+ "
	giovengo@e		om		Wilscellarieous. Jilli Naley	1		2 2	1					1 1		Complian	ce Y	or
-								y 8015 y 8015	,		2	_   ,	,   କ୍ଷ	1		PWSID#		
				Sample Info	rmation			80 b	V 802	826	98	ž   5	Met				_	
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Field Filter	Lab mber	DRO/ORO by GRO/DRO by	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	RCRA 8 Metals				Remark	5
1306	2/7/2025	s	1	F527	@ 0.5'		?/					x						
1503	2/7/2025	S	1	FS 33	@ 0.5'	2	2					х						
1305	2/7/2025	S	1	F534	Q 0.6'	2	3					х						
1255	2/7/2025	S	1	FS40	@ 0.5'	2	4					x						
1240	2/7/2025	S	1	F541	C 0.5'	2	Š					х						
1234	2/7/2025	S	1	F347	0.5'	2	5					х						
						1												
1				ourton@ensolum ensolum.com	.com, agiovengo@ensolum.co	om, jim.raley@d	vn.coi	m, iestre	ella@	enso	lum.	om, ch	amil	on@enso	lum.c	com,		
I, (field sam		e validity and			vare that tampering with or intentionally	mislabeling the sample	location	, date or tis	me of	collectio	n is co	nsidered f	raud ar	d may be grou	unds for	r legal action		
	ed by: (Significant		Date	Time -10-75 080	Received by: (Signature)	Oes 2-4)		Time OFOC	<u> </u>	T		sampled o	r receive	thermal preserved packed in ice				
1 <i>24</i> 6	red by the harm		Date	10-25 163	Received by: (Signature)	Date	D.25	Time	45			Receiv			ab U:	se Only		
	ed by (Signatu		Date	Time	Received by: (Signature)	Date		Time 73	n N			T1		<u>T2</u>			<u>T3</u>	_
Relinquish	ed by: (Signatu	re)	Date	Time	Received by: (Signature)	Date		Time		7		AVG T	emn'	<del>,</del> 4				





Printed: 2/11/2025 9:29:44AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

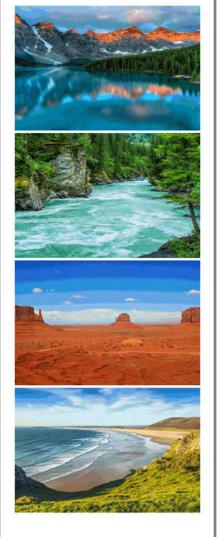
Instructions: Please take note of any NO checkmarks.

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:	02/11/25 0	07:30		Work Order ID:	E502078
Phone:	(505) 382-1211	Date Logged In:	02/10/25 1	16:06		Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:		17:00 (4 day TAT)		088	
Chain of	Custody (COC)						
1. Does th	ne sample ID match the COC?		Yes				
2. Does th	ne number of samples per sampling site location mat	ch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: C	Courier		
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes	_			
5. Were al	Il samples received within holding time?		Yes				
	Note: Analysis, such as pH which should be conducted in					Comment	s/Resolution
С1- Л	i.e, 15 minute hold time, are not included in this disucssion.	on.		1		Comment	STATES OF THE STATE OF THE STAT
	COC indicate standard TAT, or Expedited TAT?		Yes				
	COC indicate standard TAT, or Expedited TAT?		108				
Sample C	contersion of the cooler received?		Yes				
	was cooler received in good condition?						
•	•		Yes				
	e sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
•	were custody/security seals intact?		NA				
12. Was the	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling		Yes				
13. If no v	visible ice, record the temperature. Actual sample	temperature: 4°0	С				
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	?	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lab	· · · · · · · · · · · · · · · · · · ·						
		rmation:					
	ample ID?		Yes				
	ate/Time Collected?		Yes				
	ollectors name?		Yes				
	reservation	10					
	the COC or field labels indicate the samples were pr	eserved?	No				
	ample(s) correctly preserved?	. 1.0	NA				
	filteration required and/or requested for dissolved m	ietais?	No				
	se Sample Matrix						
	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						
28. Are sa	amples required to get sent to a subcontract laborato	ry?	No				
29. Was a	subcontract laboratory specified by the client and it	f so who?	NA	Subcontract Lab	: NA		
Client In	<u>astruction</u>						

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: Paint 4-33 Fed Com 712H

Work Order: E502087

Job Number: 01058-0007

Received: 2/12/2025

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: Paint 4-33 Fed Com 712H

Workorder: E502087

Date Received: 2/12/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/12/2025 8:00:00AM, under the Project Name: Paint 4-33 Fed Com 712H.

The analytical test results summarized in this report with the Project Name: Paint 4-33 Fed Com 712H 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:	Paint 4-33 Fed Com 712H	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/13/25 12:52

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
SW01- 0-1.5'	E502087-01A Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS05-1'	E502087-02A Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS06-1'	E502087-03A Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS09-1.5'	E502087-04A Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS14-1.5'	E502087-05A Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS59-1.5'	E502087-06A Soil	02/10/25	02/12/25	Glass Jar, 2 oz.



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/13/2025 12:52:20PM

#### SW01- 0-1.5' E502087-01

Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	Analyst	•		Batch: 2507061
	1	02/12/25	02/12/25	
	1	02/12/25	02/12/25	
0.0250	1	02/12/25	02/12/25	
0.0250	1	02/12/25	02/12/25	
0.0500	1	02/12/25	02/12/25	
0.0250	1	02/12/25	02/12/25	
4 % 7	70-130	02/12/25	02/12/25	
1% 7	70-130	02/12/25	02/12/25	
6 % 7	70-130	02/12/25	02/12/25	
mg/kg	Analyst	SL		Batch: 2507061
20.0	1	02/12/25	02/12/25	
4 % 7	70-130	02/12/25	02/12/25	
1 % 7	70-130	02/12/25	02/12/25	
6 % 7	70-130	02/12/25	02/12/25	
mg/kg	Analyst	AF		Batch: 2507064
25.0	1	02/12/25	02/12/25	
50.0	1	02/12/25	02/12/25	
1% 6	61-141	02/12/25	02/12/25	
mg/kg	Analyst	AK		Batch: 2507067
20.0	1	02/12/25	02/12/25	
,	Limit  mg/kg  0.0250 0.0250 0.0250 0.0250 0.0500 0.0250  1 %  mg/kg  20.0  1 %  mg/kg  25.0  50.0  1 %  mg/kg	Limit Dilution  mg/kg Analyst:  0.0250 1 0.0250 1 0.0250 1 0.0250 1 0.0500 1 0.0500 1 0.0250 1 0.070-130 1% 70-130	Limit         Dilution         Prepared           mg/kg         Analyst: SL           0.0250         1         02/12/25           0.0250         1         02/12/25           0.0250         1         02/12/25           0.0250         1         02/12/25           0.0500         1         02/12/25           0.0250         1         02/12/25           1 %         70-130         02/12/25           1 %         70-130         02/12/25           6 %         70-130         02/12/25           1 %         70-130         02/12/25           1 %         70-130         02/12/25           1 %         70-130         02/12/25           1 %         70-130         02/12/25           1 %         70-130         02/12/25           1 %         70-130         02/12/25           1 %         70-130         02/12/25           50.0         1         02/12/25           50.0         1         02/12/25           1 %         61-141         02/12/25           mg/kg         Analyst: AK	Limit         Dilution         Prepared         Analyzed           mg/kg         Analyst: SL         Analyzed           0.0250         1         02/12/25         02/12/25           0.0250         1         02/12/25         02/12/25           0.0250         1         02/12/25         02/12/25           0.0500         1         02/12/25         02/12/25           0.0250         1         02/12/25         02/12/25           0.0250         1         02/12/25         02/12/25           0.0250         1         02/12/25         02/12/25           0.0250         1         02/12/25         02/12/25           0.0250         1         02/12/25         02/12/25           0.0250         1         02/12/25         02/12/25           0.0250         1         02/12/25         02/12/25           0.0250         1         02/12/25         02/12/25           0.06         70-130         02/12/25         02/12/25           0.6%         70-130         02/12/25         02/12/25           0.6%         70-130         02/12/25         02/12/25           0.6%         70-130         02/12/25         02/12/25



Nonhalogenated Organics by EPA 8015D - DRO/ORO

Diesel Range Organics (C10-C28)

Oil Range Organics (C28-C36)

Anions by EPA 300.0/9056A

Surrogate: n-Nonane

Chloride

#### Sample Data

Devon Energy - Carlsbad Project Name: Paint 4-33 Fed Com 712H 01058-0007 6488 7 Rivers Hwy Project Number: Reported: Artesia NM, 88210 2/13/2025 12:52:20PM Project Manager: Ashley Giovengo

#### FS05-1' E502087-02

#### Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: SL Batch: 2507061 mg/kg mg/kg Volatile Organic Compounds by EPA 8260B 02/12/25 02/12/25 ND 0.0250 Benzene 1 02/12/25 02/12/25 Ethylbenzene ND 0.0250 ND 0.0250 1 02/12/25 02/12/25 Toluene 1 02/12/25 02/12/25 o-Xylene 0.776 0.0250 02/12/25 02/12/25 1.62 0.0500 1 p,m-Xylene 02/12/25 02/12/25 1 Total Xylenes 2.39 0.0250 02/12/25 02/12/25 Surrogate: Bromofluorobenzene 121 % 70-130 02/12/25 Surrogate: 1,2-Dichloroethane-d4 99.8 % 70-130 02/12/25 Surrogate: Toluene-d8 113 % 70-130 02/12/25 02/12/25 Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: SL Batch: 2507061 1 02/12/25 02/12/25 163 20.0 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 121 % 02/12/25 02/12/25 70-130 99.8 % 02/12/25 02/12/25 Surrogate: 1,2-Dichloroethane-d4 70-130 Surrogate: Toluene-d8 02/12/25 02/12/25 113 % 70-130 mg/kg

25.0

50.0

mg/kg

20.0

129 %

mg/kg

3030

888

mg/kg

247

Analyst: AF

Analyst: AK

1

1

1

61-141

02/12/25

02/12/25

02/12/25

02/12/25

02/12/25

02/12/25

02/12/25

02/12/25

Batch: 2507064

Batch: 2507067

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/13/2025 12:52:20PM

#### FS06-1'

#### E502087-03

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: SL		Batch: 2507061
Benzene	ND	0.0250	1	1	02/12/25	02/12/25	
Ethylbenzene	ND	0.0250	1	1	02/12/25	02/12/25	
Toluene	ND	0.0250	1	1	02/12/25	02/12/25	
o-Xylene	0.153	0.0250	1	1	02/12/25	02/12/25	
p,m-Xylene	ND	0.0500	1	1	02/12/25	02/12/25	
Total Xylenes	0.153	0.0250	1	l	02/12/25	02/12/25	
Surrogate: Bromofluorobenzene		110 %	70-130		02/12/25	02/12/25	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130		02/12/25	02/12/25	
Surrogate: Toluene-d8		111 %	70-130		02/12/25	02/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: SL		Batch: 2507061
Gasoline Range Organics (C6-C10)	83.5	20.0	1	1	02/12/25	02/12/25	
Surrogate: Bromofluorobenzene		110 %	70-130		02/12/25	02/12/25	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130		02/12/25	02/12/25	
Surrogate: Toluene-d8		111 %	70-130		02/12/25	02/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: AF		Batch: 2507064
Diesel Range Organics (C10-C28)	1410	25.0	1	1	02/12/25	02/12/25	
Oil Range Organics (C28-C36)	440	50.0	1	l	02/12/25	02/12/25	
Surrogate: n-Nonane		127 %	61-141		02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: AK		Batch: 2507067



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/13/202512:52:20PM

FS09-1.5' E502087-04

Reporting								
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	Analyst: SL		Batch: 2507061		
Benzene	ND	0.0250	1	02/12/25	02/12/25			
Ethylbenzene	ND	0.0250	1	02/12/25	02/12/25			
Toluene	ND	0.0250	1	02/12/25	02/12/25			
o-Xylene	ND	0.0250	1	02/12/25	02/12/25			
p,m-Xylene	ND	0.0500	1	02/12/25	02/12/25			
Total Xylenes	ND	0.0250	1	02/12/25	02/12/25			
Surrogate: Bromofluorobenzene		106 %	70-130	02/12/25	02/12/25			
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	02/12/25	02/12/25			
Surrogate: Toluene-d8		103 %	70-130	02/12/25	02/12/25			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: SL		Batch: 2507061		
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/25	02/12/25			
Surrogate: Bromofluorobenzene		106 %	70-130	02/12/25	02/12/25			
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	02/12/25	02/12/25			
Surrogate: Toluene-d8		103 %	70-130	02/12/25	02/12/25			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: AF		Batch: 2507064		
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/25	02/12/25			
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/25	02/12/25			
Surrogate: n-Nonane		112 %	61-141	02/12/25	02/12/25			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	Analyst: AK		Batch: 2507067		
Chloride	170	20.0	1	02/12/25	02/12/25			

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/13/2025 12:52:20PM

#### FS14-1.5' E502087-05

		/				
		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: SL		Batch: 2507061
Benzene	ND	0.0250	1	02/12/25	02/12/25	
Ethylbenzene	ND	0.0250	1	02/12/25	02/12/25	
Toluene	ND	0.0250	1	02/12/25	02/12/25	
o-Xylene	ND	0.0250	1	02/12/25	02/12/25	
p,m-Xylene	ND	0.0500	1	02/12/25	02/12/25	
Total Xylenes	ND	0.0250	1	02/12/25	02/12/25	
Surrogate: Bromofluorobenzene		108 %	70-130	02/12/25	02/12/25	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130	02/12/25	02/12/25	
Surrogate: Toluene-d8		105 %	70-130	02/12/25	02/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: SL		Batch: 2507061
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/25	02/12/25	
Surrogate: Bromofluorobenzene		108 %	70-130	02/12/25	02/12/25	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130	02/12/25	02/12/25	
Surrogate: Toluene-d8		105 %	70-130	02/12/25	02/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: AF		Batch: 2507064
Diesel Range Organics (C10-C28)	934	25.0	1	02/12/25	02/12/25	
Oil Range Organics (C28-C36)	344	50.0	1	02/12/25	02/12/25	
Surrogate: n-Nonane		122 %	61-141	02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: AK		Batch: 2507067
Chloride	1850	20.0	1	02/12/25	02/12/25	

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/13/2025 12:52:20PM

#### FS59-1.5' E502087-06

		1202007 00					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL	<u>-</u>	Batch: 2507061
Benzene	ND	0.0250		1	02/12/25	02/12/25	
Ethylbenzene	ND	0.0250		1	02/12/25	02/12/25	
Toluene	ND	0.0250		1	02/12/25	02/12/25	
o-Xylene	ND	0.0250		1	02/12/25	02/12/25	
p,m-Xylene	ND	0.0500		1	02/12/25	02/12/25	
Total Xylenes	ND	0.0250		1	02/12/25	02/12/25	
Surrogate: Bromofluorobenzene		106 %	70-130		02/12/25	02/12/25	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		02/12/25	02/12/25	
Surrogate: Toluene-d8		105 %	70-130		02/12/25	02/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2507061
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/12/25	02/12/25	
Surrogate: Bromofluorobenzene		106 %	70-130		02/12/25	02/12/25	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		02/12/25	02/12/25	
Surrogate: Toluene-d8		105 %	70-130		02/12/25	02/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2507064
Diesel Range Organics (C10-C28)	ND	25.0		1	02/12/25	02/12/25	
Oil Range Organics (C28-C36)	ND	50.0	:	1	02/12/25	02/12/25	
Surrogate: n-Nonane		116 %	61-141		02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	AK		Batch: 2507067
Chloride	ND	20.0		1	02/12/25	02/12/25	



Toluene

#### **QC Summary Data**

Devon Energy - Carlsbad Paint 4-33 Fed Com 712H Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 2/13/2025 12:52:20PM Volatile Organic Compounds by EPA 8260B Analyst: SL Source RPD Reporting Spike Rec Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2507061-BLK1) Prepared: 02/12/25 Analyzed: 02/12/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: Bromofluorobenzene 0.519 0.500 104 70-130 Surrogate: 1,2-Dichloroethane-d4 0.503 0.500 101 70-130 0.500 104 70-130 Surrogate: Toluene-d8 0.522 LCS (2507061-BS1) Prepared: 02/12/25 Analyzed: 02/12/25 2.09 0.0250 2.50 83.7 70-130 Benzene 2.19 2.50 70-130 0.0250 87.6 Ethylbenzene 70-130 2.29 0.0250 2.50 91.5 2.17 2.50 86.8 70-130 o-Xylene 0.0250 90.3 4.52 5.00 70-130 p,m-Xylene 0.0500 6.69 0.0250 7.50 89.2 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.499 0.500 99.7 70-130 0.500 102 70-130 Surrogate: 1,2-Dichloroethane-d4 0.508 Surrogate: Toluene-d8 0.500 70-130 0.518 Matrix Spike (2507061-MS1) Source: E502087-05 Prepared: 02/12/25 Analyzed: 02/12/25 2.23 ND 89.2 48-131 0.0250 2.50 2.36 2.50 ND 94.5 45-135 Ethylbenzene 0.0250

O-Xylene   2.38		
Total Xylenes   7.34   0.0250   7.50   ND   97.8   43-135	e	
Surrogate: Bromofluorobenzene         0.505         0.500         101         70-130           Surrogate: 1,2-Dichloroethame-d4         0.499         0.500         99.8         70-130           Surrogate: Toluene-d8         0.514         0.500         103         70-130           Matrix Spike Dup (2507061-MSD1)         Source: E502087-05         Prepared: 02/12/25 Analyzed: 02           Benzene         2.21         0.0250         2.50         ND         88.5         48-131         0.698         23           Ethylbenzene         2.37         0.0250         2.50         ND         95.0         45-135         0.507         27           Toluene         2.45         0.0250         2.50         ND         97.8         48-130         0.0409         24           o-Xylene         2.41         0.0250         2.50         ND         96.5         43-135         1.42         27           p.m-Xylene         4.99         0.0500         5.00         ND         98.7         43-135         0.603         27           Total Xylenes         7.40         0.0250         7.50         ND         98.7         43-135         0.869         27           Surrogate: Bromofluorobenzene	lene	
Surrogate: 1,2-Dichloroethane-d4         0.499         0.500         99.8         70-130           Surrogate: Toluene-d8         0.514         0.500         103         70-130           Matrix Spike Dup (2507061-MSD1)         Source: E502087-05         Prepared: 02/12/25         Analyzed: 02/12/25           Benzene         2.21         0.0250         2.50         ND         88.5         48-131         0.698         23           Ethylbenzene         2.37         0.0250         2.50         ND         95.0         45-135         0.507         27           Toluene         2.45         0.0250         2.50         ND         97.8         48-130         0.0409         24           o-Xylene         2.41         0.0250         2.50         ND         96.5         43-135         1.42         27           pm-Xylene         4.99         0.0500         5.00         ND         99.7         43-135         0.603         27           Total Xylenes         7.40         0.0250         7.50         ND         98.7         43-135         0.869         27           Surrogate: Bromofluorobenzene         0.512         0.500         102         70-130           Surrogate: 1,2-Dichloroethan	ylenes	
Matrix Spike Dup (2507061-MSD1)         Source: E502087-05         Prepared: 02/12/25         Analyzed: 02/12/25           Benzene         2.21         0.0250         2.50         ND         88.5         48-131         0.698         23           Ethylbenzene         2.37         0.0250         2.50         ND         95.0         45-135         0.507         27           Toluene         2.45         0.0250         2.50         ND         97.8         48-130         0.0409         24           o-Xylene         2.41         0.0250         2.50         ND         96.5         43-135         1.42         27           p.m-Xylene         4.99         0.0500         5.00         ND         99.7         43-135         0.603         27           Total Xylenes         7.40         0.0250         7.50         ND         98.7         43-135         0.869         27           Surrogate: Bromofluorobenzene         0.512         0.500         102         70-130           Surrogate: 1,2-Dichloroethane-d4         0.509         0.500         102         70-130	te: Bromofluorobenzene	
Matrix Spike Dup (2507061-MSD1)         Source: E502087-05         Prepared: 02/12/25         Analyzed: 02/12/25           Benzene         2.21         0.0250         2.50         ND         88.5         48-131         0.698         23           Ethylbenzene         2.37         0.0250         2.50         ND         95.0         45-135         0.507         27           Toluene         2.45         0.0250         2.50         ND         97.8         48-130         0.0409         24           e-Xylene         2.41         0.0250         2.50         ND         96.5         43-135         1.42         27           p.m-Xylene         4.99         0.0500         5.00         ND         99.7         43-135         0.603         27           Total Xylenes         7.40         0.0250         7.50         ND         98.7         43-135         0.869         27           Surrogate: Bromofluorobenzene         0.512         0.500         102         70-130           Surrogate: 1,2-Dichloroethane-d4         0.509         0.500         102         70-130	te: 1,2-Dichloroethane-d4	
Benzene         2.21         0.0250         2.50         ND         88.5         48-131         0.698         23           Ethylbenzene         2.37         0.0250         2.50         ND         95.0         45-135         0.507         27           Toluene         2.45         0.0250         2.50         ND         97.8         48-130         0.0409         24           o-Xylene         2.41         0.0250         2.50         ND         96.5         43-135         1.42         27           p,m-Xylene         4.99         0.0500         5.00         ND         99.7         43-135         0.603         27           Total Xylenes         7.40         0.0250         7.50         ND         98.7         43-135         0.869         27           Surrogate: Bromoftworobenzene         0.512         0.500         102         70-130         70-130           Surrogate: 1,2-Dichloroethane-d4         0.509         0.500         102         70-130         70-130	te: Toluene-d8	
Ethylbenzene         2.37         0.0250         2.50         ND         95.0         45-135         0.507         27           Toluene         2.45         0.0250         2.50         ND         97.8         48-130         0.0409         24           o-Xylene         2.41         0.0250         2.50         ND         96.5         43-135         1.42         27           p.m-Xylene         4.99         0.0500         5.00         ND         99.7         43-135         0.603         27           Total Xylenes         7.40         0.0250         7.50         ND         98.7         43-135         0.869         27           Surrogate: Bromofluorobenzene         0.512         0.500         102         70-130         70-130           Surrogate: 1,2-Dichloroethane-d4         0.509         0.500         102         70-130         70-130	x Spike Dup (2507061-MSD1)	02/12/25
Toluene         2.45         0.0250         2.50         ND         97.8         48-130         0.0409         24           o-Xylene         2.41         0.0250         2.50         ND         96.5         43-135         1.42         27           p,m-Xylene         4.99         0.0500         5.00         ND         99.7         43-135         0.603         27           Total Xylenes         7.40         0.0250         7.50         ND         98.7         43-135         0.869         27           Surrogate: Bromofluorobenzene         0.512         0.500         102         70-130         70-130           Surrogate: 1,2-Dichloroethane-d4         0.509         0.500         102         70-130	e	
o-Xylene       2.41       0.0250       2.50       ND       96.5       43-135       1.42       27         p,m-Xylene       4.99       0.0500       5.00       ND       99.7       43-135       0.603       27         Total Xylenes       7.40       0.0250       7.50       ND       98.7       43-135       0.869       27         Surrogate: Bromofluorobenzene       0.512       0.500       102       70-130         Surrogate: 1,2-Dichloroethane-d4       0.509       0.500       102       70-130	nzene	
p,m-Xylene       4.99       0.0500       5.00       ND       99.7       43-135       0.603       27         Total Xylenes       7.40       0.0250       7.50       ND       98.7       43-135       0.869       27         Surrogate: Bromofluorobenzene       0.512       0.500       102       70-130         Surrogate: 1,2-Dichloroethane-d4       0.509       0.500       102       70-130		
Total Xylenes         7.40         0.0250         7.50         ND         98.7         43-135         0.869         27           Surrogate: Bromofluorobenzene         0.512         0.500         102         70-130           Surrogate: 1,2-Dichloroethane-d4         0.509         0.500         102         70-130	e	
Surrogate: Bromofluorobenzene         0.512         0.500         102         70-130           Surrogate: 1,2-Dichloroethane-d4         0.509         0.500         102         70-130	lene	
Surrogate: 1,2-Dichloroethane-d4         0.509         0.500         102         70-130	ylenes	
	te: Bromofluorobenzene	
Surrogate: Toluene-d8 0.510 0.500 102 70-130	te: 1,2-Dichloroethane-d4	
	te: Toluene-d8	

2.50

0.0250

ND

97.9

48-130

2.45

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712HReported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo2/13/2025 12:52:20PM

Nonhalogenated Orga	nics by EPA 8015D - GRO
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Ana	lvst.	SI

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	KPD	Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2507061-BLK1)							Prepared: 02	2/12/25 Anal	yzed: 02/12/25		
Gasoline Range Organics (C6-C10)	ND	20.0									
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130					
Surrogate: Toluene-d8	0.522		0.500		104	70-130					
LCS (2507061-BS2)							Prepared: 02	2/12/25 Anal	yzed: 02/12/25		
Gasoline Range Organics (C6-C10)	54.9	20.0	50.0		110	70-130					
Surrogate: Bromofluorobenzene	0.524		0.500		105	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	70-130					
Surrogate: Toluene-d8	0.527		0.500		105	70-130					
Matrix Spike (2507061-MS2)				Source:	E502087-	05	Prepared: 02	2/12/25 Anal	yzed: 02/12/25		
Gasoline Range Organics (C6-C10)	57.6	20.0	50.0	ND	115	70-130					
Surrogate: Bromofluorobenzene	0.525		0.500		105	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130					
Surrogate: Toluene-d8	0.520		0.500		104	70-130					
Matrix Spike Dup (2507061-MSD2)					Source: E502087-05			Prepared: 02/12/25 Analyzed: 02/12			
Gasoline Range Organics (C6-C10)	56.0	20.0	50.0	ND	112	70-130	2.76	20			
Surrogate: Bromofluorobenzene	0.523		0.500		105	70-130					
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130					
Surrogate: Toluene-d8	0.521		0.500		104	70-130					



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	•
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/13/2025 12:52:20PM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			2/13	3/2025 12:52:20PM		
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 (2507064-BLK1)							Prepared: 0	2/12/25 Analy	yzed: 02/12/25		
Diesel Range Organics (C10-C28)	ND	25.0									
Dil Range Organics (C28-C36)	ND	50.0									
Surrogate: n-Nonane	55.3		50.0		111	61-141					
LCS (2507064-BS1)							Prepared: 0	2/12/25 Analy	yzed: 02/12/25		
Diesel Range Organics (C10-C28)	278	25.0	250		111	66-144					
Surrogate: n-Nonane	55.3		50.0		111	61-141					
Matrix Spike (2507064-MS1)				Source:	Source: E502087-03			2/12/25 Analy	yzed: 02/12/25		
Diesel Range Organics (C10-C28)	2000	25.0	250	1410	238	56-156			M4		
Surrogate: n-Nonane	61.2		50.0		122	61-141					
Matrix Spike Dup (2507064-MSD1)				Source:	E502087-	03	Prepared: 0	2/12/25 Analy	yzed: 02/12/25		
Diesel Range Organics (C10-C28)	1870	25.0	250	1410	185	56-156	6.85	20	M4		
Surrogate: n-Nonane	60.5		50.0		121	61-141					



# **QC Summary Data**

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Paint 4-33 Fed (	Com 712H				Reported:
Artesia NM, 88210	Project Manager: Ashley Giovengo								2/13/2025 12:52:20PM
		Anions	by EPA	300.0/9056 <i>A</i>	1				Analyst: AK
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2507067-BLK1)							Prepared: 0	2/12/25 <i>A</i>	Analyzed: 02/12/25
Chloride	ND	20.0							
LCS (2507067-BS1)							Prepared: 0	2/12/25 A	Analyzed: 02/12/25
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2507067-MS1)				Source:	E502087-0	3	Prepared: 0	2/12/25 A	Analyzed: 02/12/25
Chloride	355	20.0	250	97.2	103	80-120			
Matrix Spike Dup (2507067-MSD1)				Source:	E502087-0	3	Prepared: 0	2/12/25 A	Analyzed: 02/12/25
Chloride	359	20.0	250	97.2	105	80-120	1.20	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**

ſ	Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
l	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
l	Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/13/25 12:52

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



	Page
	177
•	Q 305

Client Information				Invoice Information				Lab Use Only					- 1	TA		State			
Client:	Devon					Company: Devon Energy			Lab WO# Job N				Job Number 1D 2D 3D 5				3D St	d NM CO UT TX	
Project:		<u>int 4-33</u>			L2H	Address: 5315 Buena Vis			ES	<b>YOK</b>		DIDS	$x_{i}x$	0.1	$\bot X$		3	X	
	Manager: As					City, State, Zip: Carlsbad	NM, 88220		r										
	: 3122 Natio					Phone: (575)689-7597			⊢ <b>⊦</b>	<del>- 1</del>	1	Ana	lysis aı	ia ivi	etnod	П	1	SDWA CWA RCRA	
	te, Zip: Carls 575-988-005		, 0022	<u> </u>		Email: jim.raley@dvn.cor Miscellaneous: Jim Raley	1			ľ	1					1 1		JOYA CVA ICIA	
	giovengo@e		com	-		iviiscellaneous. Jim Naicy			i	ر ا					İ	1 1		Compliance Y or N	
										y 8015 y 8015		ا ۾ ا	<u>و</u> ا	.   ,	୍   କ୍ଷ			PWSID#	
					Sample Info	rmation				8 8	y 802	, 8260	30 g		Me	1 1			
Time Sampled	Date Sampled	Matrix	No. Conta			Sample ID	Field	la Nun	b nber	DRO/ORO by GRO/DRO by	BTEX by 8021	VOC by 8260	Chloride 300.0	7000 1000	RCRA 8 Metals			Remarks	
15:03	2/10/25	5	1	-		- 0-1.5		1										Rush	
15:00					F505			2					)	(				Rush	
14:54	6				P506	·- 1\		3					<u>)</u>					Rush	
14:55					F509	1-1.5		4					<b>)</b>					Rush	
14:40					FS14 - 1.51			5	5				)					Rush	
15:.00					FS5	59 ~ 1.51			او				)					Rush	
						.com, agiovengo@ensolum.	om, jim.rale	y@dv	n.con	n, iestre	lla@e	ensol	um.co	n, ch	amilt	on@ei	nsolum	i.com,	
bsimmo	ons@ensolun	n.com, j e validity a	zonzal od author	ez@en	solum.com	vare that tampering with or intentional	mislabeling the s	ample in	cation	date or tin	ne of co	llection	is consi	lered f	raud an	i mav be	grounds	for legal action.	
	y: _Higinio Gonzal								•							·			
	hed by: (Signatu	ire)		Date Z -1	75 0800	Received by: (Signature)  What Som	Date 2			Time OSOS			sa		r receive	quiring thermal preservation must be received on ice the day they are received packed in ice at an avg temp above 0 but less than 6 °C on			
Relinguis	hed by (Signatu	ire)		Date	Time	Received by: (Signature)	Dat			Time 17	/5					Lab Use Only ed on ice: (Y) N			
	hed by. (Signatu			Date	Time	Recoived by: (Signature)	Zan Dat	12	25	30 <u>8</u>	)		I	1	<u> </u>				
Relinquis	hed by: (Signatu	іге)		Date	Time	Received by: (Signature)	Dat	e		Time			A	VG T	emp °	c 4			



envirotech Inc.

Printed: 2/12/2025 8:18:30AM

#### **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:	02/12/25	08:00	Work Order ID:	E502087
Phone:	(505) 382-1211	Date Logged In:	02/11/25	14:54	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	02/12/25	17:00 (0 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 Counion		
	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			
J. 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	<u>Container</u>					
	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			
	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					
	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	<u>nstruction</u>					
<u>Chent i</u>	nstruction .					
						N. 5.

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: Paint 4-33 Fed Com 712H

Work Order: E502092

Job Number: 01058-0007

Received: 2/12/2025

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 2/18/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

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

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

Date Reported: 2/18/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Paint 4-33 Fed Com 712H

Workorder: E502092

Date Received: 2/12/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/12/2025 8:00:00AM, under the Project Name: Paint 4-33 Fed Com 712H.

The analytical test results summarized in this report with the Project Name: Paint 4-33 Fed Com 712H 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 - CarlsbadProject Name:Paint 4-33 Fed Com 712HReported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo02/18/25 11:41

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01-0.5'	E502092-01A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS02-0.5'	E502092-02A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS03-0.5'	E502092-03A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS04-0.5'	E502092-04A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS07-0.5'	E502092-05A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS08-0.5'	E502092-06A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS10-1'	E502092-07A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS13-0.5'	E502092-08A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS15-0.5'	E502092-09A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS16-1.5'	E502092-10A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS21-1'	E502092-11A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS22-0.5'	E502092-12A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS23-1.5'	E502092-13A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS28-0.5'	E502092-14A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS29-0.5'	E502092-15A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS35-0.5'	E502092-16A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS36-0.5'	E502092-17A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS42-0.5'	E502092-18A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS43-0.5'	E502092-19A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS48-1'	E502092-20A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS49-1'	E502092-21A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS50-0.5'	E502092-22A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS54-1'	E502092-23A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS55-1'	E502092-24A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS60-1'	E502092-25A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS58-1'	E502092-26A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS53-1'	E502092-27A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS46-1'	E502092-28A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS12-1'	E502092-29A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.
FS52-1'	E502092-30A	Soil	02/10/25	02/12/25	Glass Jar, 2 oz.



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS01-0.5' E502092-01

	Reporting					
Result	Limit	Dil	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst	: SL		Batch: 2507063
ND	0.0250		1	02/12/25	02/13/25	
ND	0.0250		1	02/12/25	02/13/25	
ND	0.0250		1	02/12/25	02/13/25	
ND	0.0250		1	02/12/25	02/13/25	
ND	0.0500		1	02/12/25	02/13/25	
ND	0.0250		1	02/12/25	02/13/25	
	105 %	70-130		02/12/25	02/13/25	
	96.0 %	70-130		02/12/25	02/13/25	
	104 %	70-130		02/12/25	02/13/25	
mg/kg	mg/kg		Analyst	: SL		Batch: 2507063
ND	20.0		1	02/12/25	02/13/25	
	105 %	70-130		02/12/25	02/13/25	
	96.0 %	70-130		02/12/25	02/13/25	
	104 %	70-130		02/12/25	02/13/25	
mg/kg	mg/kg		Analyst	: KH		Batch: 2507065
ND	25.0	•	1	02/12/25	02/12/25	
ND	50.0		1	02/12/25	02/12/25	
		61-141		02/12/25	02/12/25	
	101 %	01-141		02/12/23	02/12/23	
mg/kg	101 % mg/kg		Analyst		02/12/23	Batch: 2507072
	mg/kg  ND ND ND ND ND ND ND ND ND ND ND ND ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           IO5 %         96.0 %           104 %         mg/kg           ND         20.0           104 %         mg/kg           mg/kg         mg/kg           ND         25.0	Result         Limit         Dil           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ID         70-130           96.0 %         70-130           104 %         70-130           mg/kg         mg/kg           ND         20.0           105 %         70-130           96.0 %         70-130           104 %         70-130           mg/kg         mg/kg           ND         25.0	Result         Limit         Dilution           mg/kg         mg/kg         Analyst           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         70-130         1           96.0%         70-130         70-130           mg/kg         mg/kg         Analyst           ND         20.0         1           105%         70-130         70-130           96.0%         70-130         104%           70-130         70-130         104%           mg/kg         mg/kg         Analyst           ND         25.0         1	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         02/12/25           ND         0.0250         1         02/12/25           ND         0.0250         1         02/12/25           ND         0.0250         1         02/12/25           ND         0.0500         1         02/12/25           ND         0.0250         1         02/12/25           ND         70-130         02/12/25           96.0%         70-130         02/12/25           104%         70-130         02/12/25           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         02/12/25           96.0%         70-130         02/12/25           96.0%         70-130         02/12/25           104%         70-130         02/12/25           mg/kg         mg/kg         Analyst: KH           ND         25.0         1         02/12/25	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         02/12/25         02/13/25           ND         0.0500         1         02/12/25         02/13/25           ND         0.0250         1         02/12/25         02/13/25           ND         0.0250         1         02/12/25         02/13/25           ND         0.0250         1         02/12/25         02/13/25           96.0 %         70-130         02/12/25         02/13/25           06.0 %         70-130         02/12/25         02/13/25           06.0 %         70-130         02/12/25         02/13/25           06.0 %         70-130         02/12/25         02/13/25           06.0 %         70-130         02/12/25         02/13/25           104 %         70-130         02/12/25         02/13/25

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS02-0.5' E502092-02

		Reporting				
Analyte	Result	Limit	Dilut	tion Prepare	ed Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: SL		Batch: 2507063
Benzene	ND	0.0250	1	02/12/2	25 02/13/25	
Ethylbenzene	ND	0.0250	1	02/12/2	25 02/13/25	
Toluene	ND	0.0250	1	02/12/2	25 02/13/25	
o-Xylene	ND	0.0250	1	02/12/2	25 02/13/25	
p,m-Xylene	ND	0.0500	1	02/12/2	25 02/13/25	
Total Xylenes	ND	0.0250	1	02/12/2	25 02/13/25	
Surrogate: Bromofluorobenzene		105 %	70-130	02/12/2	25 02/13/25	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130	02/12/2	25 02/13/25	
Surrogate: Toluene-d8		103 %	70-130	02/12/2	25 02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: SL		Batch: 2507063
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/2	25 02/13/25	
Surrogate: Bromofluorobenzene		105 %	70-130	02/12/2	25 02/13/25	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130	02/12/2	25 02/13/25	
Surrogate: Toluene-d8		103 %	70-130	02/12/2	25 02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: KH		Batch: 2507065
Diesel Range Organics (C10-C28)	45.5	25.0	1	02/12/2	25 02/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/2	25 02/12/25	
Surrogate: n-Nonane		99.0 %	61-141	02/12/2	25 02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: AK		Batch: 2507072
Chloride	121	20.0	1	02/12/2	25 02/12/25	

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS03-0.5' E502092-03

	_	Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: SL		Batch: 2507063
Benzene	ND	0.0250	1	02/12/25	02/13/25	
Ethylbenzene	ND	0.0250	1	02/12/25	02/13/25	
Toluene	ND	0.0250	1	02/12/25	02/13/25	
o-Xylene	ND	0.0250	1	02/12/25	02/13/25	
p,m-Xylene	ND	0.0500	1	02/12/25	02/13/25	
Total Xylenes	ND	0.0250	1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		105 %	70-130	02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		91.7 %	70-130	02/12/25	02/13/25	
Surrogate: Toluene-d8		105 %	70-130	02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: SL		Batch: 2507063
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		105 %	70-130	02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		91.7 %	70-130	02/12/25	02/13/25	
Surrogate: Toluene-d8		105 %	70-130	02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KH		Batch: 2507065
Diesel Range Organics (C10-C28)	37.9	25.0	1	02/12/25	02/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/25	02/12/25	
Surrogate: n-Nonane		104 %	61-141	02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: AK		Batch: 2507072
Chloride	31.2	20.0	1	02/12/25	02/12/25	

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS04-0.5' E502092-04

	_	Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: SL		Batch: 2507063
Benzene	ND	0.0250	1	02/12/25	02/13/25	
Ethylbenzene	ND	0.0250	1	02/12/25	02/13/25	
Toluene	ND	0.0250	1	02/12/25	02/13/25	
o-Xylene	ND	0.0250	1	02/12/25	02/13/25	
p,m-Xylene	ND	0.0500	1	02/12/25	02/13/25	
Total Xylenes	ND	0.0250	1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		105 %	70-130	02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130	02/12/25	02/13/25	
Surrogate: Toluene-d8		105 %	70-130	02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: SL		Batch: 2507063
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		105 %	70-130	02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130	02/12/25	02/13/25	
Surrogate: Toluene-d8		105 %	70-130	02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KH		Batch: 2507065
Diesel Range Organics (C10-C28)	67.8	25.0	1	02/12/25	02/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/25	02/12/25	
Surrogate: n-Nonane		106 %	61-141	02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: AK		Batch: 2507072
Chloride	155	20.0	1	02/12/25	02/12/25	

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS07-0.5' E502092-05

		202072 00				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: SL		Batch: 2507063
Benzene	ND	0.0250	1	02/12/25	02/13/25	
Ethylbenzene	ND	0.0250	1	02/12/25	02/13/25	
Toluene	ND	0.0250	1	02/12/25	02/13/25	
o-Xylene	ND	0.0250	1	02/12/25	02/13/25	
p,m-Xylene	ND	0.0500	1	02/12/25	02/13/25	
Total Xylenes	ND	0.0250	1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		107 %	70-130	02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		92.3 %	70-130	02/12/25	02/13/25	
Surrogate: Toluene-d8		105 %	70-130	02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: SL		Batch: 2507063
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		107 %	70-130	02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		92.3 %	70-130	02/12/25	02/13/25	
Surrogate: Toluene-d8		105 %	70-130	02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KH		Batch: 2507065
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/25	02/12/25	_
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/25	02/12/25	
Surrogate: n-Nonane		115 %	61-141	02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: AK		Batch: 2507072
Chloride	150	20.0	1	02/12/25	02/12/25	

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS08-0.5' E502092-06

	_	Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: SL		Batch: 2507063
Benzene	ND	0.0250	1	02/12/25	02/13/25	
Ethylbenzene	ND	0.0250	1	02/12/25	02/13/25	
Toluene	ND	0.0250	1	02/12/25	02/13/25	
o-Xylene	ND	0.0250	1	02/12/25	02/13/25	
p,m-Xylene	ND	0.0500	1	02/12/25	02/13/25	
Total Xylenes	ND	0.0250	1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		105 %	70-130	02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130	02/12/25	02/13/25	
Surrogate: Toluene-d8		103 %	70-130	02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: SL		Batch: 2507063
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		105 %	70-130	02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130	02/12/25	02/13/25	
Surrogate: Toluene-d8		103 %	70-130	02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KH		Batch: 2507065
Diesel Range Organics (C10-C28)	75.5	25.0	1	02/12/25	02/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/25	02/12/25	
Surrogate: n-Nonane		103 %	61-141	02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: AK		Batch: 2507072
Chloride	339	20.0	1	02/12/25	02/12/25	

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS10-1' E502092-07

		2002072 07					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2507063
Benzene	ND	0.0250		1	02/12/25	02/12/25	
Ethylbenzene	ND	0.0250		1	02/12/25	02/12/25	
Toluene	ND	0.0250		1	02/12/25	02/12/25	
o-Xylene	ND	0.0250		1	02/12/25	02/12/25	
p,m-Xylene	ND	0.0500		1	02/12/25	02/12/25	
Total Xylenes	ND	0.0250		1	02/12/25	02/12/25	
Surrogate: Bromofluorobenzene		106 %	70-130		02/12/25	02/12/25	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		02/12/25	02/12/25	
Surrogate: Toluene-d8		106 %	70-130		02/12/25	02/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2507063
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/12/25	02/12/25	
Surrogate: Bromofluorobenzene		106 %	70-130		02/12/25	02/12/25	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		02/12/25	02/12/25	
Surrogate: Toluene-d8		106 %	70-130		02/12/25	02/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KH		Batch: 2507065
Diesel Range Organics (C10-C28)	369	25.0		1	02/12/25	02/12/25	
Oil Range Organics (C28-C36)	146	50.0		1	02/12/25	02/12/25	
Surrogate: n-Nonane		96.3 %	61-141		02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	AK		Batch: 2507072
Chloride	209	20.0		1	02/12/25	02/12/25	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS13-0.5' E502092-08

		Reporting				
Analyte	Result	Limit	Dilut	tion Prepare	ed Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: SL		Batch: 2507063
Benzene	ND	0.0250	1	02/12/2	25 02/13/25	
Ethylbenzene	ND	0.0250	1	02/12/2	25 02/13/25	
Toluene	ND	0.0250	1	02/12/2	25 02/13/25	
o-Xylene	ND	0.0250	1	02/12/2	25 02/13/25	
p,m-Xylene	ND	0.0500	1	02/12/2	25 02/13/25	
Total Xylenes	ND	0.0250	1	02/12/2	25 02/13/25	
Surrogate: Bromofluorobenzene		105 %	70-130	02/12/2	25 02/13/25	
Surrogate: 1,2-Dichloroethane-d4		90.5 %	70-130	02/12/2	25 02/13/25	
Surrogate: Toluene-d8		106 %	70-130	02/12/2	25 02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: SL		Batch: 2507063
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/2	25 02/13/25	
Surrogate: Bromofluorobenzene		105 %	70-130	02/12/2	25 02/13/25	
Surrogate: 1,2-Dichloroethane-d4		90.5 %	70-130	02/12/2	25 02/13/25	
Surrogate: Toluene-d8		106 %	70-130	02/12/2	25 02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: KH		Batch: 2507065
Diesel Range Organics (C10-C28)	486	25.0	1	02/12/2	25 02/12/25	
Oil Range Organics (C28-C36)	221	50.0	1	02/12/2	25 02/12/25	
Surrogate: n-Nonane		106 %	61-141	02/12/2	25 02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: AK		Batch: 2507072
Chloride	568	20.0	1	02/12/2	25 02/12/25	

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS15-0.5' E502092-09

		E302072-07					
Austra	Dl4	Reporting	D".	4: P		A alasas 1	N
Analyte	Result	Limit	Dilut	tion P	repared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: SL			Batch: 2507063
Benzene	ND	0.0250	1	. 0	2/12/25	02/13/25	
Ethylbenzene	ND	0.0250	1	. 0	2/12/25	02/13/25	
Toluene	ND	0.0250	1	. 0	2/12/25	02/13/25	
o-Xylene	0.0755	0.0250	1	. 0	2/12/25	02/13/25	
p,m-Xylene	0.120	0.0500	1	. 0	2/12/25	02/13/25	
Total Xylenes	0.196	0.0250	1	. 0	2/12/25	02/13/25	
Surrogate: Bromofluorobenzene		109 %	70-130	0	2/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	70-130	0	2/12/25	02/13/25	
Surrogate: Toluene-d8		106 %	70-130	0	2/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: SL			Batch: 2507063
Gasoline Range Organics (C6-C10)	22.3	20.0	1	0	2/12/25	02/13/25	
Surrogate: Bromofluorobenzene		109 %	70-130	0	2/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		92.6 %	70-130	0	2/12/25	02/13/25	
Surrogate: Toluene-d8		106 %	70-130	0	)2/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KH			Batch: 2507065
Diesel Range Organics (C10-C28)	1280	25.0	1	0	2/12/25	02/12/25	
Oil Range Organics (C28-C36)	456	50.0	1	. 0	2/12/25	02/12/25	
Surrogate: n-Nonane		104 %	61-141	0	)2/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: AK			Batch: 2507072
Chloride	4550	40.0	2		2/12/25	02/12/25	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS16-1.5' E502092-10

		E302032-10					
	D 1	Reporting	ъ".		,		<b>N</b> .
Analyte	Result	Limit	Dilut	ion Prepa	ared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: SL			Batch: 2507063
Benzene	ND	0.0250	1	02/12	2/25	02/13/25	
Ethylbenzene	ND	0.0250	1	02/12	2/25	02/13/25	
Toluene	ND	0.0250	1	02/12	2/25	02/13/25	
o-Xylene	ND	0.0250	1	02/12	2/25	02/13/25	
p,m-Xylene	ND	0.0500	1	02/12	2/25	02/13/25	
Total Xylenes	ND	0.0250	1	02/12	2/25	02/13/25	
Surrogate: Bromofluorobenzene	·	104 %	70-130	02/12	2/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		90.8 %	70-130	02/12	2/25	02/13/25	
Surrogate: Toluene-d8		107 %	70-130	02/12	2/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: SL			Batch: 2507063
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12	2/25	02/13/25	
Surrogate: Bromofluorobenzene		104 %	70-130	02/12	2/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		90.8 %	70-130	02/12	2/25	02/13/25	
Surrogate: Toluene-d8		107 %	70-130	02/12	2/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KH			Batch: 2507065
Diesel Range Organics (C10-C28)	590	25.0	1	02/12	2/25	02/12/25	
Oil Range Organics (C28-C36)	291	50.0	1	02/12	2/25	02/12/25	
Surrogate: n-Nonane		103 %	61-141	02/12	2/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: AK			Batch: 2507072
Chloride	939	20.0	1	02/12	2/25	02/12/25	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

#### FS21-1'

#### E502092-11

		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2507063
Benzene	ND	0.0250	1	l	02/12/25	02/13/25	
Ethylbenzene	ND	0.0250	1	[	02/12/25	02/13/25	
Toluene	ND	0.0250	1	l	02/12/25	02/13/25	
o-Xylene	ND	0.0250	1	1	02/12/25	02/13/25	
p,m-Xylene	ND	0.0500	1	1	02/12/25	02/13/25	
Total Xylenes	ND	0.0250	1	l	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		104 %	70-130		02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		90.2 %	70-130		02/12/25	02/13/25	
Surrogate: Toluene-d8		105 %	70-130		02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2507063
Gasoline Range Organics (C6-C10)	ND	20.0	1	Į.	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		104 %	70-130		02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		90.2 %	70-130		02/12/25	02/13/25	
Surrogate: Toluene-d8		105 %	70-130		02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	КН		Batch: 2507065
Diesel Range Organics (C10-C28)	238	25.0	1	1	02/12/25	02/12/25	
Oil Range Organics (C28-C36)	236	50.0	1	1	02/12/25	02/12/25	
Surrogate: n-Nonane		103 %	61-141		02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	AK		Batch: 2507072



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS22-0.5' E502092-12

	_	Reporting	_			
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: SL		Batch: 2507063
Benzene	ND	0.0250	1	02/12/25	02/13/25	
Ethylbenzene	ND	0.0250	1	02/12/25	02/13/25	
Toluene	ND	0.0250	1	02/12/25	02/13/25	
o-Xylene	ND	0.0250	1	02/12/25	02/13/25	
p,m-Xylene	ND	0.0500	1	02/12/25	02/13/25	
Total Xylenes	ND	0.0250	1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		106 %	70-130	02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		89.8 %	70-130	02/12/25	02/13/25	
Surrogate: Toluene-d8		105 %	70-130	02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: SL		Batch: 2507063
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		106 %	70-130	02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		89.8 %	70-130	02/12/25	02/13/25	
Surrogate: Toluene-d8		105 %	70-130	02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KH		Batch: 2507065
Diesel Range Organics (C10-C28)	1210	25.0	1	02/12/25	02/12/25	
Oil Range Organics (C28-C36)	540	50.0	1	02/12/25	02/12/25	
Surrogate: n-Nonane		103 %	61-141	02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	P	Analyst: AK		Batch: 2507072
Chloride	3680	40.0	2	02/12/25	02/12/25	

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS23-1.5' E502092-13

		E302092-13					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2507063
Benzene	ND	0.0250	1	1	02/12/25	02/13/25	
Ethylbenzene	ND	0.0250	1	1	02/12/25	02/13/25	
Toluene	ND	0.0250	1	1	02/12/25	02/13/25	
o-Xylene	ND	0.0250	1	1	02/12/25	02/13/25	
p,m-Xylene	ND	0.0500	1	1	02/12/25	02/13/25	
Total Xylenes	ND	0.0250	1	1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		106 %	70-130		02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		02/12/25	02/13/25	
Surrogate: Toluene-d8		104 %	70-130		02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2507063
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		106 %	70-130		02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		02/12/25	02/13/25	
Surrogate: Toluene-d8		104 %	70-130		02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KH		Batch: 2507065
Diesel Range Organics (C10-C28)	509	25.0	1	1	02/12/25	02/12/25	
Oil Range Organics (C28-C36)	234	50.0	1	1	02/12/25	02/12/25	
Surrogate: n-Nonane		102 %	61-141		02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	AK		Batch: 2507072
Chloride	877	20.0	1	1	02/12/25	02/12/25	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS28-0.5' E502092-14

		2002072 11					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL	<u>-</u>	Batch: 2507063
Benzene	ND	0.0250		1	02/12/25	02/13/25	
Ethylbenzene	ND	0.0250		1	02/12/25	02/13/25	
Toluene	ND	0.0250		1	02/12/25	02/13/25	
o-Xylene	ND	0.0250		1	02/12/25	02/13/25	
p,m-Xylene	ND	0.0500		1	02/12/25	02/13/25	
Total Xylenes	ND	0.0250		1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		107 %	70-130		02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		02/12/25	02/13/25	
Surrogate: Toluene-d8		104 %	70-130		02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2507063
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		107 %	70-130		02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		02/12/25	02/13/25	
Surrogate: Toluene-d8		104 %	70-130		02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KH		Batch: 2507065
Diesel Range Organics (C10-C28)	283	25.0		1	02/12/25	02/12/25	
Oil Range Organics (C28-C36)	228	50.0		1	02/12/25	02/12/25	
Surrogate: n-Nonane		107 %	61-141	·	02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	AK		Batch: 2507072
Chloride	1310	20.0		1	02/12/25	02/12/25	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS29-0.5' E502092-15

		E302072-13					
		Reporting					
Analyte	Result	Limit	Dilut	tion Pre	pared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: SL			Batch: 2507063
Benzene	ND	0.0250	1	02/	12/25	02/13/25	
Ethylbenzene	ND	0.0250	1	02/	12/25	02/13/25	
Toluene	ND	0.0250	1	02/	12/25	02/13/25	
o-Xylene	0.0250	0.0250	1	02/	12/25	02/13/25	
p,m-Xylene	ND	0.0500	1	02/	12/25	02/13/25	
Total Xylenes	0.0250	0.0250	1	02/	12/25	02/13/25	
Surrogate: Bromofluorobenzene		109 %	70-130	02/	12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	02/	12/25	02/13/25	
Surrogate: Toluene-d8		104 %	70-130	02/	12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: SL			Batch: 2507063
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/	12/25	02/13/25	
Surrogate: Bromofluorobenzene		109 %	70-130	02/	12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	02/	12/25	02/13/25	
Surrogate: Toluene-d8		104 %	70-130	02/	12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KH			Batch: 2507065
Diesel Range Organics (C10-C28)	2930	25.0	1	02/	12/25	02/12/25	
Oil Range Organics (C28-C36)	1210	50.0	1	02/	12/25	02/12/25	
Surrogate: n-Nonane		102 %	61-141	02/	12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: AK			Batch: 2507072
Chloride	3160	40.0	2		12/25	02/12/25	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS35-0.5' E502092-16

	_	Reporting	_			
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: SL		Batch: 2507063
Benzene	ND	0.0250	1	02/12/25	02/13/25	
Ethylbenzene	ND	0.0250	1	02/12/25	02/13/25	
Toluene	ND	0.0250	1	02/12/25	02/13/25	
o-Xylene	ND	0.0250	1	02/12/25	02/13/25	
p,m-Xylene	ND	0.0500	1	02/12/25	02/13/25	
Total Xylenes	ND	0.0250	1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		104 %	70-130	02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/12/25	02/13/25	
Surrogate: Toluene-d8		103 %	70-130	02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: SL		Batch: 2507063
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		104 %	70-130	02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	02/12/25	02/13/25	
Surrogate: Toluene-d8		103 %	70-130	02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KH		Batch: 2507065
Diesel Range Organics (C10-C28)	726	25.0	1	02/12/25	02/12/25	
Oil Range Organics (C28-C36)	447	50.0	1	02/12/25	02/12/25	
Surrogate: n-Nonane		99.0 %	61-141	02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	Analyst: AK		Batch: 2507072
Chloride	3450	40.0	2	02/12/25	02/12/25	

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS36-0.5' E502092-17

		Reporting	_			
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: SL		Batch: 2507063
Benzene	ND	0.0250	1	02/12/25	02/13/25	
Ethylbenzene	ND	0.0250	1	02/12/25	02/13/25	
Toluene	ND	0.0250	1	02/12/25	02/13/25	
o-Xylene	ND	0.0250	1	02/12/25	02/13/25	
p,m-Xylene	ND	0.0500	1	02/12/25	02/13/25	
Total Xylenes	ND	0.0250	1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		104 %	70-130	02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	02/12/25	02/13/25	
Surrogate: Toluene-d8		103 %	70-130	02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: SL		Batch: 2507063
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		104 %	70-130	02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	02/12/25	02/13/25	
Surrogate: Toluene-d8		103 %	70-130	02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KH		Batch: 2507065
Diesel Range Organics (C10-C28)	431	25.0	1	02/12/25	02/12/25	
Oil Range Organics (C28-C36)	229	50.0	1	02/12/25	02/12/25	
Surrogate: n-Nonane		107 %	61-141	02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: AK		Batch: 2507072
Chloride	3030	40.0	2	02/12/25	02/12/25	

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS42-0.5' E502092-18

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: S	SL		Batch: 2507063
Benzene	ND	0.0250	1		02/12/25	02/13/25	
Ethylbenzene	ND	0.0250	1		02/12/25	02/13/25	
Toluene	ND	0.0250	1		02/12/25	02/13/25	
o-Xylene	ND	0.0250	1		02/12/25	02/13/25	
p,m-Xylene	ND	0.0500	1		02/12/25	02/13/25	
Total Xylenes	ND	0.0250	1		02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		106 %	70-130		02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		02/12/25	02/13/25	
Surrogate: Toluene-d8		102 %	70-130		02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: S	SL		Batch: 2507063
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		106 %	70-130		02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		02/12/25	02/13/25	
Surrogate: Toluene-d8		102 %	70-130		02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: K	CH		Batch: 2507065
Diesel Range Organics (C10-C28)	1510	25.0	1		02/12/25	02/12/25	
Oil Range Organics (C28-C36)	899	50.0	1		02/12/25	02/12/25	
Surrogate: n-Nonane		102 %	61-141		02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: A	AK		Batch: 2507072
Chloride	2680	40.0	2		02/12/25	02/12/25	

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS43-0.5' E502092-19

		E302072-17				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
Alialyte	Result	Limit	Dilut	non Prepared	Analyzed	notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: SL		Batch: 2507063
Benzene	ND	0.0250	1	02/12/25	02/13/25	
Ethylbenzene	ND	0.0250	1	02/12/25	02/13/25	
Toluene	ND	0.0250	1	02/12/25	02/13/25	
o-Xylene	ND	0.0250	1	02/12/25	02/13/25	
p,m-Xylene	ND	0.0500	1	02/12/25	02/13/25	
Total Xylenes	ND	0.0250	1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		107 %	70-130	02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	02/12/25	02/13/25	
Surrogate: Toluene-d8		103 %	70-130	02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: SL		Batch: 2507063
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		107 %	70-130	02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	02/12/25	02/13/25	
Surrogate: Toluene-d8		103 %	70-130	02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KH		Batch: 2507065
Diesel Range Organics (C10-C28)	1110	25.0	1	02/12/25	02/12/25	
Oil Range Organics (C28-C36)	364	50.0	1	02/12/25	02/12/25	
Surrogate: n-Nonane		104 %	61-141	02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: AK		Batch: 2507072
Chloride	1390	20.0	1	02/12/25	02/12/25	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

# FS48-1'

		E502092-20					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: SL		Batch: 2507063
Benzene	ND	0.0250		1	02/12/25	02/13/25	
Ethylbenzene	ND	0.0250		1	02/12/25	02/13/25	
Toluene	ND	0.0250		1	02/12/25	02/13/25	
o-Xylene	ND	0.0250		1	02/12/25	02/13/25	
p,m-Xylene	ND	0.0500		1	02/12/25	02/13/25	
Total Xylenes	ND	0.0250		1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		106 %	70-130		02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		02/12/25	02/13/25	
Surrogate: Toluene-d8		103 %	70-130		02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: SL		Batch: 2507063
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		106 %	70-130		02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		02/12/25	02/13/25	
Surrogate: Toluene-d8		103 %	70-130		02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KH		Batch: 2507065
Diesel Range Organics (C10-C28)	57.6	25.0		1	02/12/25	02/12/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/12/25	02/12/25	
Surrogate: n-Nonane		107 %	61-141		02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: AK		Batch: 2507072
Chloride	770	20.0		1	02/12/25	02/12/25	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

#### FS49-1'

#### E502092-21

		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2507068
Benzene	ND	0.0250	1	l	02/12/25	02/13/25	
Ethylbenzene	ND	0.0250	1	l	02/12/25	02/13/25	
Toluene	ND	0.0250	1	l	02/12/25	02/13/25	
o-Xylene	ND	0.0250	1	l	02/12/25	02/13/25	
p,m-Xylene	ND	0.0500	1	1	02/12/25	02/13/25	
Total Xylenes	ND	0.0250	1	l	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		99.5 %	70-130		02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		89.5 %	70-130		02/12/25	02/13/25	
Surrogate: Toluene-d8		97.9 %	70-130		02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst:	RKS		Batch: 2507068
Gasoline Range Organics (C6-C10)	ND	20.0	1	Į.	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		99.5 %	70-130		02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		89.5 %	70-130		02/12/25	02/13/25	
Surrogate: Toluene-d8		97.9 %	70-130		02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	КН		Batch: 2507066
Diesel Range Organics (C10-C28)	160	25.0	1	1	02/12/25	02/12/25	
Oil Range Organics (C28-C36)	189	50.0	1	1	02/12/25	02/12/25	
Surrogate: n-Nonane		111 %	61-141		02/12/25	02/12/25	
	mg/kg	mg/kg		Analyst:	AK		Batch: 2507071
Anions by EPA 300.0/9056A	mg/kg	mg/kg					Batem 2001011



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS50-0.5' E502092-22

		E302072-22					
Andre	D14	Reporting		4:	D J	A	Nata
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: Rl	KS		Batch: 2507068
Benzene	ND	0.0250	1	ļ	02/12/25	02/13/25	
Ethylbenzene	ND	0.0250	1	ļ	02/12/25	02/13/25	
Toluene	ND	0.0250	1	!	02/12/25	02/13/25	
o-Xylene	ND	0.0250	1	!	02/12/25	02/13/25	
p,m-Xylene	ND	0.0500	1	!	02/12/25	02/13/25	
Total Xylenes	ND	0.0250	1	l	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		98.4 %	70-130		02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		90.7 %	70-130		02/12/25	02/13/25	
Surrogate: Toluene-d8		100 %	70-130		02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: Rl	KS	Batch: 2507068	
Gasoline Range Organics (C6-C10)	ND	20.0	1	Į.	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		98.4 %	70-130		02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		90.7 %	70-130		02/12/25	02/13/25	
Surrogate: Toluene-d8		100 %	70-130		02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: K	Н		Batch: 2507066
Diesel Range Organics (C10-C28)	706	25.0	1		02/12/25	02/12/25	
Oil Range Organics (C28-C36)	373	50.0	1	Į.	02/12/25	02/12/25	
Surrogate: n-Nonane		114 %	61-141		02/12/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: A	K		Batch: 2507071
Chloride	2600	40.0	2	2	02/12/25	02/13/25	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

#### FS54-1'

#### E502092-23

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2507068
Benzene	ND	0.0250	1		02/12/25	02/13/25	
Ethylbenzene	ND	0.0250	1		02/12/25	02/13/25	
Toluene	ND	0.0250	1	l	02/12/25	02/13/25	
o-Xylene	ND	0.0250	1		02/12/25	02/13/25	
p,m-Xylene	ND	0.0500	1		02/12/25	02/13/25	
Total Xylenes	ND	0.0250	1		02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		99.5 %	70-130		02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		87.3 %	70-130		02/12/25	02/13/25	
Surrogate: Toluene-d8		102 %	70-130		02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst:	RKS		Batch: 2507068
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		99.5 %	70-130		02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		87.3 %	70-130		02/12/25	02/13/25	
Surrogate: Toluene-d8		102 %	70-130		02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KH		Batch: 2507066
Diesel Range Organics (C10-C28)	53.6	25.0	1		02/12/25	02/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	l	02/12/25	02/13/25	
Surrogate: n-Nonane		113 %	61-141		02/12/25	02/13/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	AK		Batch: 2507071
THIONS BY EITHEOUTOFF OCCUP							



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

#### FS55-1'

#### E502092-24

		Reporting					
Analyte	Result	Limit	Dilut	tion Prep	pared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS			Batch: 2507068
Benzene	ND	0.0250	1	02/1	2/25	02/13/25	
Ethylbenzene	ND	0.0250	1	02/1	2/25	02/13/25	
Toluene	ND	0.0250	1	02/1	2/25	02/13/25	
o-Xylene	ND	0.0250	1	02/1	2/25	02/13/25	
p,m-Xylene	ND	0.0500	1	02/1	2/25	02/13/25	
Total Xylenes	ND	0.0250	1	02/1	2/25	02/13/25	
Surrogate: Bromofluorobenzene		98.5 %	70-130	02/1	2/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		89.0 %	70-130	02/1	2/25	02/13/25	
Surrogate: Toluene-d8		101 %	70-130	02/1	2/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg Analyst: RKS			Batch: 2507068		
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/1	2/25	02/13/25	
Surrogate: Bromofluorobenzene		98.5 %	70-130	02/1	2/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		89.0 %	70-130	02/1	2/25	02/13/25	
Surrogate: Toluene-d8		101 %	70-130	02/1	2/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KH			Batch: 2507066
Diesel Range Organics (C10-C28)	375	25.0	1	02/1	2/25	02/13/25	
Oil Range Organics (C28-C36)	257	50.0	1	02/1	2/25	02/13/25	
Surrogate: n-Nonane	·	116 %	61-141	02/1	2/25	02/13/25	
	mg/kg	mg/kg	A	Analyst: AK			Batch: 2507071
Anions by EPA 300.0/9056A	mg/ng	<u>6</u> 6					

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Diesel Range Organics (C10-C28)

Oil Range Organics (C28-C36)

Anions by EPA 300.0/9056A

Surrogate: n-Nonane

Chloride

## Sample Data

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

#### FS60-1' E502092-25

#### Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: RKS Batch: 2507068 mg/kg mg/kg **Volatile Organic Compounds by EPA 8260B** 02/12/25 02/13/25 ND 0.0250 Benzene 1 02/12/25 02/13/25 Ethylbenzene ND 0.0250 ND 0.0250 1 02/12/25 02/13/25 Toluene 1 02/12/25 02/13/25 ND 0.0250 o-Xylene 02/12/25 02/13/25 ND 0.0500 1 p,m-Xylene 02/12/25 02/13/25 1 Total Xylenes ND 0.0250 02/12/25 02/13/25 Surrogate: Bromofluorobenzene 101 % 70-130 Surrogate: 1,2-Dichloroethane-d4 89.2 % 70-130 02/12/25 02/13/25 Surrogate: Toluene-d8 99.8 % 70-130 02/12/25 02/13/25 Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: RKS Batch: 2507068 ND 02/12/25 02/13/25 20.0 1 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 101 % 02/12/25 02/13/25 70-130 89.2 % 02/13/25 Surrogate: 1,2-Dichloroethane-d4 70-130 02/12/25 Surrogate: Toluene-d8 02/12/25 02/13/25 99.8 % 70-130

mg/kg

25.0

50.0

mg/kg

20.0

116%

mg/kg

448

108

mg/kg

1670

Analyst: KH

Analyst: AK

02/12/25

02/12/25

02/12/25

02/12/25

1

1

1

61-141



Batch: 2507066

Batch: 2507071

02/13/25

02/13/25

02/13/25

02/13/25

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS58-1'

#### E502092-26 Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: RKS Batch: 2507068 mg/kg mg/kg Volatile Organic Compounds by EPA 8260B 02/12/25 02/13/25 ND 0.0250 Benzene 1 02/12/25 02/13/25 Ethylbenzene ND 0.0250 ND 0.0250 1 02/12/25 02/13/25 Toluene 1 02/12/25 02/13/25 o-Xylene ND 0.0250 02/12/25 02/13/25 ND 0.0500 1 p,m-Xylene 02/12/25 02/13/25 1 Total Xylenes ND 0.0250 99.7 % 02/12/25 02/13/25 Surrogate: Bromofluorobenzene 70-130 Surrogate: 1,2-Dichloroethane-d4 88.3 % 70-130 02/12/25 02/13/25 Surrogate: Toluene-d8 99.6 % 70-130 02/12/25 02/13/25 Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: RKS Batch: 2507068 ND 02/12/25 02/13/25 20.0 1 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 99.7 % 02/12/25 02/13/25 70-130 02/13/25 Surrogate: 1,2-Dichloroethane-d4 88.3 % 70-130 02/12/25 Surrogate: Toluene-d8 02/12/25 02/13/25 99.6% 70-130 mg/kg Analyst: KH Batch: 2507066 mg/kg Nonhalogenated Organics by EPA 8015D - DRO/ORO 02/13/25 ND 25.0 1 02/12/25 Diesel Range Organics (C10-C28) ND 50.0 1 02/12/25 02/13/25 Oil Range Organics (C28-C36) 114% 61-141 02/12/25 02/13/25 Surrogate: n-Nonane

mg/kg

20.0

Analyst: AK

02/12/25

02/13/25

1

mg/kg

220



Batch: 2507071

Anions by EPA 300.0/9056A

Chloride

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS53-1'

		E502092-27					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS		Batch: 2507068	
Benzene	ND	0.0250		1	02/12/25	02/13/25	
Ethylbenzene	ND	0.0250		1	02/12/25	02/13/25	
Toluene	ND	0.0250		1	02/12/25	02/13/25	
o-Xylene	ND	0.0250		1	02/12/25	02/13/25	
p,m-Xylene	ND	0.0500		1	02/12/25	02/13/25	
Total Xylenes	ND	0.0250		1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		101 %	70-130		02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		88.2 %	70-130		02/12/25	02/13/25	
Surrogate: Toluene-d8		101 %	70-130		02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	RKS		Batch: 2507068
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		101 %	70-130		02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		88.2 %	70-130		02/12/25	02/13/25	
Surrogate: Toluene-d8		101 %	70-130		02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	KH		Batch: 2507066
Diesel Range Organics (C10-C28)	1380	25.0	_	1	02/12/25	02/13/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/12/25	02/13/25	
Surrogate: n-Nonane		114 %	61-141		02/12/25	02/13/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	AK		Batch: 2507071
Chloride	982	20.0		1	02/12/25	02/13/25	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS46-1'

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst:	RKS		Batch: 2507068
Benzene	ND	0.0250	1		02/12/25	02/13/25	
Ethylbenzene	ND	0.0250	1		02/12/25	02/13/25	
Toluene	ND	0.0250	1		02/12/25	02/13/25	
o-Xylene	ND	0.0250	1		02/12/25	02/13/25	
p,m-Xylene	ND	0.0500	1		02/12/25	02/13/25	
Total Xylenes	ND	0.0250	1	ļ	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		98.9 %	70-130		02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		87.0 %	70-130		02/12/25	02/13/25	
Surrogate: Toluene-d8		99.5 %	70-130		02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	g mg/kg		Analyst: RKS			Batch: 2507068
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	02/12/25	02/13/25	
Surrogate: Bromofluorobenzene		98.9 %	70-130		02/12/25	02/13/25	
Surrogate: 1,2-Dichloroethane-d4		87.0 %	70-130		02/12/25	02/13/25	
Surrogate: Toluene-d8		99.5 %	70-130		02/12/25	02/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst:	KH		Batch: 2507066
Diesel Range Organics (C10-C28)	ND	25.0	1		02/12/25	02/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	l	02/12/25	02/13/25	
Surrogate: n-Nonane		121 %	61-141		02/12/25	02/13/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst:	AK		Batch: 2507071
· · · · · · · · · · · · · · · · · · ·	694	20.0	1		02/12/25	02/13/25	



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS12-1' E502092-29

	E302072-23					
	Reporting					
Result	Limit	Dilut	tion Prep	ared	Analyzed	Notes
mg/kg	mg/kg	P	Analyst: RKS			Batch: 2507068
ND	0.0250	1	02/12	2/25	02/13/25	
ND	0.0250	1	02/12	2/25	02/13/25	
ND	0.0250	1	02/12	2/25	02/13/25	
ND	0.0250	1	02/12	2/25	02/13/25	
ND	0.0500	1	02/12	2/25	02/13/25	
ND	0.0250	1	02/12	2/25	02/13/25	
	99.0 %	70-130	02/1.	2/25	02/13/25	
	87.1 %	70-130	02/1.	2/25	02/13/25	
	99.9 %	70-130	02/1.	2/25	02/13/25	
mg/kg	mg/kg	A	Analyst: RKS		Batch: 2507068	
ND	20.0	1	02/12	2/25	02/13/25	
	99.0 %	70-130	02/1.	2/25	02/13/25	
	87.1 %	70-130	02/1.	2/25	02/13/25	
	99.9 %	70-130	02/1.	2/25	02/13/25	
mg/kg	mg/kg	A	Analyst: KH			Batch: 2507066
ND	25.0	1	02/12	2/25	02/13/25	_
ND	50.0	1	02/12	2/25	02/13/25	
	111 %	61-141	02/1.	2/25	02/13/25	
mg/kg	mg/kg	A	Analyst: AK			Batch: 2507071
	ND ND ND ND ND ND ND ND ND ND ND ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           MD         99.0 %           87.1 %         99.9 %           mg/kg         mg/kg           ND         20.0           99.0 %         87.1 %           99.9 %         mg/kg           mg/kg         mg/kg           ND         25.0           ND         50.0	Reporting           Result         Limit         Dilute           mg/kg         mg/kg         mg/kg           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         70-130           87.1 %         70-130         70-130           mg/kg         mg/kg         70-130           87.1 %         70-130         70-130           mg/kg         mg/kg         70-130           mg/kg         mg/kg         1           ND         25.0         1           ND         50.0         1	Reporting           Result         Limit         Dilution         Preporting           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         02/12           ND         0.0250         1         02/12           ND         0.0250         1         02/12           ND         0.0500         1         02/12           ND         0.0250         1         02/12           ND         0.0250         1         02/12           87.1 %         70-130         02/12           99.9 %         70-130         02/12           99.9 %         70-130         02/12           99.0 %         70-130         02/12           87.1 %         70-130         02/12           99.9 %         70-130         02/12           99.9 %         70-130         02/12           99.9 %         70-130         02/12           99.9 %         70-130         02/12           99.9 %         70-130         02/12           ND         25.0         1         02/12           ND         50.0         1         02/12	Reporting           Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         02/12/25           ND         0.0250         1         02/12/25           ND         0.0250         1         02/12/25           ND         0.0500         1         02/12/25           ND         0.0250         1         02/12/25           ND         0.0250         1         02/12/25           87.1 %         70-130         02/12/25           87.1 %         70-130         02/12/25           99.9 %         70-130         02/12/25           87.1 %         70-130         02/12/25           87.1 %         70-130         02/12/25           99.9 %         70-130         02/12/25           99.9 %         70-130         02/12/25           99.9 %         70-130         02/12/25           99.9 %         70-130         02/12/25           99.9 %         70-130         02/12/25           ND         25.0         1         02/12/25           ND         50.0         1         02/12/2	Reporting         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         02/12/25         02/13/25           ND         0.0250         1         02/12/25         02/13/25           ND         0.0250         1         02/12/25         02/13/25           ND         0.0500         1         02/12/25         02/13/25           ND         0.0250         1         02/12/25         02/13/25           ND         0.0250         1         02/12/25         02/13/25           ND         0.0250         1         02/12/25         02/13/25           87.1 %         70-130         02/12/25         02/13/25           87.1 %         70-130         02/12/25         02/13/25           mg/kg         mg/kg         Analyst: RKS           mg/kg         mg/kg         Analyst: KH           ND         25.0         1         02/12/25         02/13/25           mg/kg         Mg/kg         Analyst: KH           ND         25.0         1         02/12/25         02/13/25 <t< td=""></t<>



Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

## FS52-1' E502092-30

	Reporting					
Result	Limit	Dil	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	: RKS		Batch: 2507068
ND	0.0250		1	02/12/25	02/13/25	
ND	0.0250		1	02/12/25	02/13/25	
ND	0.0250		1	02/12/25	02/13/25	
ND	0.0250		1	02/12/25	02/13/25	
ND	0.0500		1	02/12/25	02/13/25	
ND	0.0250		1	02/12/25	02/13/25	
	97.4 %	70-130		02/12/25	02/13/25	
	92.2 %	70-130		02/12/25	02/13/25	
	99.5 %	70-130		02/12/25	02/13/25	
mg/kg	mg/kg		Analyst:	: RKS	Batch: 2507068	
ND	20.0		1	02/12/25	02/13/25	
	97.4 %	70-130		02/12/25	02/13/25	
	92.2 %	70-130		02/12/25	02/13/25	
	99.5 %	70-130		02/12/25	02/13/25	
mg/kg	mg/kg		Analyst:	: KH		Batch: 2507066
ND	25.0		1	02/12/25	02/13/25	-
ND	50.0		1	02/12/25	02/13/25	
	113 %	61-141		02/12/25	02/13/25	
mg/kg	mg/kg		Analyst	: AK		Batch: 2507071
495	20.0		1	02/12/25	02/13/25	
	ND ND ND ND ND ND ND ND ND ND ND ND Mg/kg ND Mg/kg	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           97.4 %         92.2 %           99.5 %         mg/kg           MD         20.0           97.4 %         92.2 %           99.5 %         mg/kg           MD         25.0           ND         50.0           113 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dil           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           PO         70-130           92.2 %         70-130           99.5 %         70-130           mg/kg         mg/kg           ND         20.0           97.4 %         70-130           99.5 %         70-130           99.5 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           113 %         61-141           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           97.4 %         70-130           99.5 %         70-130           mg/kg         mg/kg         Analyst           ND         20.0         1           97.4 %         70-130         99.5 %           99.5 %         70-130         99.5 %           mg/kg         mg/kg         Analyst           ND         25.0         1           ND         50.0         1           113 %         61-141           mg/kg         mg/kg         Analyst	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         02/12/25           ND         0.0250         1         02/12/25           ND         0.0250         1         02/12/25           ND         0.0500         1         02/12/25           ND         0.0250         1         02/12/25           ND         0.0250         1         02/12/25           97.4 %         70-130         02/12/25           99.5 %         70-130         02/12/25           99.5 %         70-130         02/12/25           99.5 %         70-130         02/12/25           99.5 %         70-130         02/12/25           99.5 %         70-130         02/12/25           99.5 %         70-130         02/12/25           99.5 %         70-130         02/12/25           99.5 %         70-130         02/12/25           MD         25.0         1         02/12/25           ND         50.0         1         02/12/25           ND         50.0         1         02/12/25           Mg/kg </td <td>Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         02/12/25         02/13/25           ND         0.0500         1         02/12/25         02/13/25           ND         0.0250         1         02/12/25         02/13/25           ND         0.0250         1         02/12/25         02/13/25           97.4 %         70-130         02/12/25         02/13/25           92.2 %         70-130         02/12/25         02/13/25           99.5 %         70-130         02/12/25         02/13/25           97.4 %         70-130         02/12/25         02/13/25           92.2 %         70-130         02/12/25         02/13/25           99.5 %         70-130         02/12/25         02/13/25           99.5 %         70-130         02/12/25         02/13/25           mg/kg</td>	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: RKS           ND         0.0250         1         02/12/25         02/13/25           ND         0.0500         1         02/12/25         02/13/25           ND         0.0250         1         02/12/25         02/13/25           ND         0.0250         1         02/12/25         02/13/25           97.4 %         70-130         02/12/25         02/13/25           92.2 %         70-130         02/12/25         02/13/25           99.5 %         70-130         02/12/25         02/13/25           97.4 %         70-130         02/12/25         02/13/25           92.2 %         70-130         02/12/25         02/13/25           99.5 %         70-130         02/12/25         02/13/25           99.5 %         70-130         02/12/25         02/13/25           mg/kg



## **QC Summary Data**

Devon Energy - Carlsbad Paint 4-33 Fed Com 712H Project Name: Reported: Project Number: 6488 7 Rivers Hwy 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 2/18/2025 11:41:16AM **Volatile Organic Compounds by EPA 8260B** 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 (2507063-BLK1) Prepared: 02/12/25 Analyzed: 02/12/25 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 0.522 0.500 104 70-130 Surrogate: 1,2-Dichloroethane-d4 0.497 0.500 99.4 70-130 0.500 103 70-130 Surrogate: Toluene-d8 0.516 LCS (2507063-BS1) Prepared: 02/12/25 Analyzed: 02/12/25 2.21 0.0250 2.50 88.4 70-130 Benzene 2.23 2.50 89.1 70-130 Ethylbenzene 0.0250 2.36 0.0250 2.50 94.6 70-130 2.29 70-130 0.0250 2.50 91.6 o-Xylene 4.76 5.00 95.2 70-130 p,m-Xylene 0.0500 7.05 0.0250 7.50 94.0 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.506 0.500 101 70-130 0.500 98.7 70-130 Surrogate: 1,2-Dichloroethane-d4 0.494 70-130 Surrogate: Toluene-d8 0.500 0.516 Matrix Spike (2507063-MS1) Source: E502092-07 Prepared: 02/12/25 Analyzed: 02/12/25 48-131 2.32 0.0250 2.50 ND 92.9 45-135 Ethylbenzene 2.31 0.0250 2.50 ND 92.4 48-130 Toluene 2.44 0.0250 2.50 ND 97.6 2.38 0.0250 2.50 ND 95.1 43-135 o-Xylene 4.93 ND 98.6 43-135 p,m-Xylene 0.0500 5.00 Total Xylenes 7.31 0.0250 7.50 ND 97.5 43-135 0.506 0.500 101 70-130 Surrogate: Bromofluorobenzene 0.475 0.500 95.0 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.515 Surrogate: Toluene-d8 Matrix Spike Dup (2507063-MSD1) Source: E502092-07 Prepared: 02/12/25 Analyzed: 02/12/25 2.36 0.0250 2.50 ND 94.4 48-131 1.64 23 2.35 0.0250 2.50 ND 45-135 1.67 27 Ethylbenzene ND 99.1 48-130 1.50 24 2.48 2.50 Toluene 0.0250 o-Xylene 2.46 0.0250 2.50 ND 98.5 43-135 3.45 27 5.00 ND 102 43-135 3.45 27 5.11 p,m-Xylene 0.0500 27 7.57 0.0250 7.50 ND 101 43-135 3.45 Total Xylenes Surrogate: Bromofluorobenzene 0.517 0.500 103 70-130 0.500 96.8 70-130 Surrogate: 1,2-Dichloroethane-d4 0.484



0.500

102

70-130

0.509

Surrogate: Toluene-d8

## **QC Summary Data**

Devon Energy - Carlsbad Paint 4-33 Fed Com 712H Project Name: Reported: Project Number: 6488 7 Rivers Hwy 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 2/18/2025 11:41:16AM **Volatile Organic Compounds by EPA 8260B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2507068-BLK1) Prepared: 02/12/25 Analyzed: 02/13/25 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 0.489 0.500 97.7 70-130 Surrogate: 1,2-Dichloroethane-d4 0.466 0.500 93.2 70-130 0.500 100 70-130 Surrogate: Toluene-d8 0.502 LCS (2507068-BS1) Prepared: 02/12/25 Analyzed: 02/13/25 2.22 0.0250 2.50 88.7 70-130 Benzene 2.30 2.50 92.0 70-130 Ethylbenzene 0.0250 2.23 0.0250 2.50 89.1 70-130 70-130 2.31 0.0250 2.50 92.5 o-Xylene 4.60 5.00 92.0 70-130 p,m-Xylene 0.0500 6.91 0.0250 7.50 92.2 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.495 0.500 99.0 70-130 0.500 92.4 70-130 Surrogate: 1,2-Dichloroethane-d4 0.462 70-130 Surrogate: Toluene-d8 0.498 0.500 Matrix Spike (2507068-MS1) Source: E502092-30 Prepared: 02/12/25 Analyzed: 02/13/25 2.17 0.0250 2.50 ND 86.9 48-131 45-135 Ethylbenzene 2.19 0.0250 2.50 ND 87.7 48-130 Toluene 2.13 0.0250 2.50 ND 85.2 2.15 0.0250 2.50 ND 86.2 43-135 o-Xylene 4.32 ND 43-135 p,m-Xylene 0.0500 5.00 86.5 Total Xylenes 6.48 0.0250 7.50 ND 86.4 43-135 98.1 0.491 0.500 70-130 Surrogate: Bromofluorobenzene 0.500 91.5 70-130 Surrogate: 1,2-Dichloroethane-d4 0.458 0.500 70-130 0.485 Surrogate: Toluene-d8 Matrix Spike Dup (2507068-MSD1) Source: E502092-30 Prepared: 02/12/25 Analyzed: 02/13/25 0.184 2.18 0.0250 2.50 ND 87.0 48-131 23 2.20 0.0250 2.50 ND 45-135 0.342 27 Ethylbenzene 0.795 ND 48-130 24 2.15 2.50 85.9 Toluene 0.0250 o-Xylene 2.20 0.0250 2.50 ND 88.0 43-135 2.16 27 4.41 5.00 ND 88.2 43-135 1.94 27 p,m-Xylene 0.0500 27 6.61 0.0250 7.50 ND 88.1 43-135 2.01 Total Xylenes Surrogate: Bromofluorobenzene 0.492 0.500 98.4 70-130



0.500

0.500

0.466

0.491

93.1

98.2

70-130

70-130

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

# **QC Summary Data**

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712HReported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo2/18/2025 11:41:16AM

Nonhalogenated	Organics b	v EPA 8015D	- GRO

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

	Result	2111110	Level	resoure	ICCC	Liiiii	10.2	2	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2507063-BLK1)							Prepared: 02	2/12/25 Aı	nalyzed: 02/12/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.522		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.4	70-130			
Surrogate: Toluene-d8	0.516		0.500		103	70-130			
LCS (2507063-BS2)							Prepared: 02	2/12/25 Aı	nalyzed: 02/12/25
Gasoline Range Organics (C6-C10)	54.3	20.0	50.0		109	70-130			
Surrogate: Bromofluorobenzene	0.531		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.6	70-130			
Surrogate: Toluene-d8	0.527		0.500		105	70-130			
Matrix Spike (2507063-MS2)				Source:	E502092-	07	Prepared: 02	2/12/25 Aı	nalyzed: 02/12/25
Gasoline Range Organics (C6-C10)	61.0	20.0	50.0	ND	122	70-130			
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.7	70-130			
Surrogate: Toluene-d8	0.530		0.500		106	70-130			
Matrix Spike Dup (2507063-MSD2)				Source:	E502092-	07	Prepared: 02	2/12/25 Aı	nalyzed: 02/13/25
G 1: P 0 : (G( G10)						70 120	1.07	20	
Gasoline Range Organics (Co-C10)	60.3	20.0	50.0	ND	121	70-130	1.07	20	
	60.3 0.518	20.0	0.500	ND	121	70-130	1.07	20	
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4		20.0		ND			1.07	20	



Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

### **QC Summary Data**

Paint 4-33 Fed Com 712H Devon Energy - Carlsbad Project Name: Reported:

6488 7 Rivers Hwy		Project Number:		.058-0007					2/18/2025 11:41:16A
Artesia NM, 88210		Project Manager:	As	shley Giovengo					2/16/2023 11.41:10A
	Non	halogenated C	Organics	by EPA 8015	D - GI	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2507068-BLK1)							Prepared: 0	2/12/25 <i>F</i>	Analyzed: 02/13/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.489		0.500		97.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.2	70-130			
Surrogate: Toluene-d8	0.502		0.500		100	70-130			
LCS (2507068-BS2)							Prepared: 0	2/12/25 A	Analyzed: 02/13/25
Gasoline Range Organics (C6-C10)	49.1	20.0	50.0		98.3	70-130			
Surrogate: Bromofluorobenzene	0.494		0.500		98.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.463		0.500		92.5	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.8	70-130			
Matrix Spike (2507068-MS2)				Source: E	502092-3	30	Prepared: 0	2/12/25 A	Analyzed: 02/13/25
Gasoline Range Organics (C6-C10)	53.2	20.0	50.0	ND	106	70-130			
Surrogate: Bromofluorobenzene	0.488		0.500		97.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.453		0.500		90.6	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			
Matrix Spike Dup (2507068-MSD2)				Source: E	502092-3	30	Prepared: 0	2/12/25 A	Analyzed: 02/13/25
Gasoline Range Organics (C6-C10)	51.8	20.0	50.0	ND	104	70-130	2.67	20	
Surrogate: Bromofluorobenzene	0.492		0.500		98.3	70-130			

0.500

0.500

88.9

101

70-130

70-130

Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/18/2025 11:41:16AM

Artesia NM, 88210		Project Manager	r: As	hley Gioveng	go			2/18	3/2025 11:41:16AM
	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 (2507065-BLK1)							Prepared: 0	2/12/25 Analy	yzed: 02/12/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.6		50.0		97.2	61-141			
LCS (2507065-BS1)							Prepared: 0	2/12/25 Analy	yzed: 02/12/25
Diesel Range Organics (C10-C28)	258	25.0	250		103	66-144			
Surrogate: n-Nonane	51.9		50.0		104	61-141			
Matrix Spike (2507065-MS1)				Source:	E502092-	10	Prepared: 0	2/12/25 Analy	yzed: 02/12/25
Diesel Range Organics (C10-C28)	601	25.0	250	590	4.23	56-156			M4
Surrogate: n-Nonane	50.2		50.0		100	61-141			
Matrix Spike Dup (2507065-MSD1)				Source:	E502092-	10	Prepared: 0	2/12/25 Analy	yzed: 02/12/25
Diesel Range Organics (C10-C28)	378	25.0	250	590	NR	56-156	45.5	20	M4
Surrogate: n-Nonane	47.9		50.0		95.7	61-141			



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	•
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/18/2025 11:41:16AM

Artesia NM, 88210		Project Manager	r: As	shley Gioveng	go			2/.	.8/2025 11:41:16AN
	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 (2507066-BLK1)							Prepared: 0	2/12/25 Ana	lyzed: 02/12/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	56.4		50.0		113	61-141			
LCS (2507066-BS1)							Prepared: 0	2/12/25 Ana	lyzed: 02/12/25
Diesel Range Organics (C10-C28)	249	25.0	250		99.7	66-144			
urrogate: n-Nonane	53.4		50.0		107	61-141			
Matrix Spike (2507066-MS1)				Source:	E502092-	24	Prepared: 0	2/12/25 Ana	lyzed: 02/12/25
Diesel Range Organics (C10-C28)	664	25.0	250	375	115	56-156			
urrogate: n-Nonane	55.7		50.0		111	61-141			
Matrix Spike Dup (2507066-MSD1)				Source:	E502092-	24	Prepared: 0	2/12/25 Ana	lyzed: 02/13/25
Diesel Range Organics (C10-C28)	2520	25.0	250	375	860	56-156	117	20	M4
'urrogate: n-Nonane	58.3		50.0		117	61-141			

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Paint 4-33 Fed Com 712H 01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/18/2025 11:41:16AM

Artesia NW, 88210		Floject Manage	1. AS	mey Glovens	30			21	10/2023 11.41.10AW
		Anions	by EPA 3	00.0/9056	4				Analyst: AK
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2507071-BLK1)							Prepared: 0	2/12/25 Ana	llyzed: 02/12/25
Chloride	ND	20.0							
LCS (2507071-BS1)							Prepared: 0	2/12/25 Ana	lyzed: 02/13/25
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2507071-MS1)				Source:	E502091-	01	Prepared: 0	2/12/25 Ana	lyzed: 02/13/25
Chloride	1100	20.0	250	875	89.2	80-120			
Matrix Spike Dup (2507071-MSD1)				Source:	E502091-	01	Prepared: 0	2/12/25 Ana	lyzed: 02/13/25
Chloride	1130	20.0	250	875	102	80-120	2.79	20	



Chloride

Chloride

Matrix Spike Dup (2507072-MSD1)

### **QC Summary Data**

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager	0	eaint 4-33 Fed ( 1058-0007 Ashley Gioveng				2.	Reported: /18/2025 11:41:16AM
		Anions	by EPA	<b>300.0/9056</b> A	4				Analyst: AK
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2507072-BLK1)							Prepared: 0	2/12/25 An	alyzed: 02/12/25
Chloride	ND	20.0							
LCS (2507072-BS1)							Prepared: 0	2/12/25 An	alyzed: 02/12/25
Chloride	249	20.0	250		99.7	90-110			
Matrix Spike (2507072-MS1)				Source:	E502092-	02	Prepared: 0	2/12/25 An	alyzed: 02/12/25

250

250

20.0

20.0

121

121

110

97.3

Source: E502092-02

80-120

80-120

8.50

Prepared: 02/12/25 Analyzed: 02/12/25

20

397

364

#### 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:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/18/25 11:41

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



ort for the analysis of the above	age
virote	C   223

	1	Clien	t Inform	nation	)		Invoice Information Lab Use Only								TA	\T		State						
Client: D	Devon Manager:		nt 4-33		om #7	12H	Ad	Idress: 5315 Buena Vista Dr F5					Lab WO# Job Number 1D 2D 1								Std X	NM X	CO UT	TX
Address: City, Stat Phone:	: 3122 Na te, Zip: C 575-988- giovengo	ation arlsb 0055	al Parks ad NM	Hwy 88220	0		Pho Em	y, State, Zip: Carlsbad None: (575)689-7597 hail: jim.raley@dvn.com cellaneous: Jim Raley				8015					Meti					SDWA Compliane	CWA	RCRA or N
-						Sample Inf	ormatio	on				8   8	, 802;	8260	300	NN-	T - 500	Meta						
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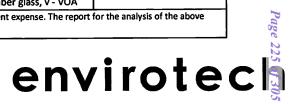
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Printed: 2/12/2025 8:53:41AM

#### **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:	02/12/25 (	08:00	Work Order	r ID:	E502092
Phone:	(505) 382-1211	Date Logged In:	02/11/25 1	15:28	Logged In 1	Ву:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	02/18/25	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: Con	<u>urier</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	_	<u>Com</u>	ıment	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	<u> </u>			
	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: 1	NA		
Client In	struction						

Date

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

envirotech Inc.

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

Devon Energy - Carlsbad

Project Name: Paint 4-33 Fed Com 712H

Work Order: E503030

Job Number: 01058-0007

Received: 3/5/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/10/25

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: 3/10/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Paint 4-33 Fed Com 712H

Workorder: E503030

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: Paint 4-33 Fed Com 712H.

The analytical test results summarized in this report with the Project Name: Paint 4-33 Fed Com 712H 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:	Paint 4-33 Fed Com 712H	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/10/25 14:42

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS05-2'	E503030-01A	Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
FS06-2'	E503030-02A	Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
FS22-1'	E503030-03A	Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
FS29-1'	E503030-04A	Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
FS42-1'	E503030-05A	Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
FS43-1'	E503030-06A	Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
FS53-1.5'	E503030-07A	Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
FS56-1.5'	E503030-08A	Soil	03/03/25	03/05/25	Glass Jar, 2 oz.
SW02- 0-2'	E503030-09A	Soil	03/03/25	03/05/25	Glass Jar, 2 oz.

Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/10/2025 2:42:29PM

### FS05-2' E503030-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2510082
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: 4-Bromochlorobenzene-PID		112 %	70-130	03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2510082
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/25	03/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.2 %	70-130	03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2510078
Diesel Range Organics (C10-C28)	ND	25.0	1	03/05/25	03/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/05/25	03/07/25	
Surrogate: n-Nonane		99.9 %	61-141	03/05/25	03/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2510085
Chloride	117	20.0	1	03/05/25	03/05/25	

Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/10/2025 2:42:29PM

#### FS06-2'

#### E503030-02

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2510082
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: 4-Bromochlorobenzene-PID		114 %	70-130	03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2510082
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/25	03/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.9 %	70-130	03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2510078
Diesel Range Organics (C10-C28)	144	25.0	1	03/05/25	03/07/25	
Oil Range Organics (C28-C36)	74.2	50.0	1	03/05/25	03/07/25	
Surrogate: n-Nonane		101 %	61-141	03/05/25	03/07/25	
	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2510085
Anions by EPA 300.0/9056A	gg	0 0		•		



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/10/2025 2:42:29PM

#### FS22-1'

#### E503030-03

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: SL		Batch: 2510082
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: 4-Bromochlorobenzene-PID		112 %	70-130	03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: SL		Batch: 2510082
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/25	03/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.7 %	70-130	03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KH		Batch: 2510078
Diesel Range Organics (C10-C28)	ND	25.0	1	03/05/25	03/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/05/25	03/07/25	
Surrogate: n-Nonane		100 %	61-141	03/05/25	03/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: DT		Batch: 2510085
Chloride	1660	20.0	1	03/05/25	03/05/25	·

Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/10/2025 2:42:29PM

### FS29-1'

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2510082
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: 4-Bromochlorobenzene-PID		111 %	70-130	03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2510082
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/25	03/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.6 %	70-130	03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2510078
Diesel Range Organics (C10-C28)	ND	25.0	1	03/05/25	03/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/05/25	03/07/25	
Surrogate: n-Nonane		102 %	61-141	03/05/25	03/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2510085
Chloride	67.9	20.0	1	03/05/25	03/05/25	



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/10/2025 2:42:29PM

### FS42-1'

E503030-05						
Reporting						
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2510082
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: 4-Bromochlorobenzene-PID		114 %	70-130	03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2510082
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/25	03/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.8 %	70-130	03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2510078
Diesel Range Organics (C10-C28)	286	25.0	1	03/05/25	03/07/25	
Oil Range Organics (C28-C36)	366	50.0	1	03/05/25	03/07/25	
Surrogate: n-Nonane		104 %	61-141	03/05/25	03/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2510085
Chloride	724	20.0	1	03/05/25	03/05/25	



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/10/2025 2:42:29PM

#### FS43-1'

#### E503030-06

		ъ «:				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		lyst: SL		Batch: 2510082
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: 4-Bromochlorobenzene-PID		114 %	70-130	03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2510082
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/25	03/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2510078
Diesel Range Organics (C10-C28)	90.1	25.0	1	03/05/25	03/07/25	
Oil Range Organics (C28-C36)	59.0	50.0	1	03/05/25	03/07/25	
Surrogate: n-Nonane		106 %	61-141	03/05/25	03/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2510085
	1960	20.0	·	03/05/25	03/05/25	<u>"</u>



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/10/2025 2:42:29PM

### FS53-1.5' E503030-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2510082
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: 4-Bromochlorobenzene-PID		92.3 %	70-130	03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2510082
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/25	03/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	03/05/25	03/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KH		Batch: 2510078
Diesel Range Organics (C10-C28)	ND	25.0	1	03/05/25	03/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/05/25	03/07/25	
Surrogate: n-Nonane		105 %	61-141	03/05/25	03/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: DT		Batch: 2510085
Chloride	297	20.0	1	03/05/25	03/05/25	



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/10/2025 2:42:29PM

### FS56-1.5' E503030-08

	E303030-00				
Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
mg/kg	mg/kg	An	alyst: SL		Batch: 2510082
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	
	94.8 %	70-130	03/05/25	03/07/25	
mg/kg	mg/kg	An	alyst: SL		Batch: 2510082
ND	20.0	1	03/05/25	03/07/25	
	89.8 %	70-130	03/05/25	03/07/25	
mg/kg	mg/kg	An	alyst: KH		Batch: 2510078
254	25.0	1	03/05/25	03/07/25	
224	50.0	1	03/05/25	03/07/25	
	107 %	61-141	03/05/25	03/07/25	
mg/kg	mg/kg	An	alyst: DT		Batch: 2510085
1640	20.0	1	03/05/25	03/05/25	
	mg/kg ND ND ND ND ND ND ND Mg/kg ND mg/kg 254 224	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           MD         0.0250           94.8 %           mg/kg         mg/kg           ND         20.0           89.8 %         mg/kg           mg/kg         mg/kg           254         25.0           224         50.0           107 %         mg/kg           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Am           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           MD         0.0250         1           MB/kg         mg/kg         Am           ND         20.0         1           89.8 %         70-130           mg/kg         mg/kg         Am           254         25.0         1           224         50.0         1           107 %         61-141         Am           mg/kg         mg/kg         Am	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: SL           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           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         03/05/25           mg/kg         mg/kg         Analyst: KH           254         25.0         1         03/05/25           mg/kg         Mg/kg         Analyst: KH           254         25.0         1         03/05/25           224         50.0         1         03/05/25           mg/kg         mg/kg         Analyst: SL	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: SL           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           MD         0.0250         1         03/05/25         03/07/25           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         03/05/25         03/07/25           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         03/05/25         03/07/25           mg/kg         mg/kg         Analyst: KH           254         25.0         1         03/05/25         03/07/25           mg/kg         61-141         03/05/25         03/07/25           mg/kg         mg/kg         Anal

Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/10/2025 2:42:29PM

### SW02- 0-2' E503030-09

	E303030-07				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: SL		Batch: 2510082
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	
	97.9 %	70-130	03/05/25	03/07/25	
mg/kg	mg/kg	Ana	lyst: SL		Batch: 2510082
ND	20.0	1	03/05/25	03/07/25	
	88.5 %	70-130	03/05/25	03/07/25	
mg/kg	mg/kg	Ana	lyst: KH		Batch: 2510078
485	25.0	1	03/05/25	03/07/25	
338	50.0	1	03/05/25	03/07/25	
	105 %	61-141	03/05/25	03/07/25	
mg/kg	mg/kg	Ana	lyst: DT		Batch: 2510085
3430	40.0	2	03/05/25	03/05/25	
	mg/kg ND ND ND ND ND ND ND ND Mg/kg ND mg/kg 485 338	Result         Reporting           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           MD         20.0250           MB/kg         mg/kg           MB/kg         mg/kg           MB/kg         mg/kg           485         25.0           338         50.0           105 %         mg/kg           mg/kg         mg/kg	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Ana           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           97.9 %         70-130           mg/kg         mg/kg         Ana           ND         20.0         1           88.5 %         70-130         mg/kg           mg/kg         mg/kg         Ana           485         25.0         1           338         50.0         1           105 %         61-141         mg/kg           mg/kg         mg/kg         Ana	Reporting           Result         Limit         Dilution         Prepared           mg/kg         Analyst: SL           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           mg/kg         Malyst: SL           ND         20.0         1         03/05/25           mg/kg         Mg/kg         Analyst: KH           485         25.0         1         03/05/25           mg/kg         Mg/kg         Analyst: KH           485         25.0         1         03/05/25           338         50.0         1         03/05/25           mg/kg         Mg/kg         Analyst: DT	Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: SL           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           MD         0.0250         1         03/05/25         03/07/25           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         03/05/25         03/07/25           mg/kg         mg/kg         Analyst: KH           485         25.0         1         03/05/25         03/07/25           338         50.0         1         03/05/25         03/07/25           mg/kg         61-141         03/05/25         03/07/25           mg/kg         mg/kg         Analyst: DT

		<u> </u>	<u> </u>	ary Dat					
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:	0	Paint 4-33 Fed				2	Reported: /10/2025 2:42:29PM
Artesia NM, 88210		Project Manager:	P	Ashley Gioven	go			3.	/10/2025 2:42:29PM
		Volatile O	rganics	by EPA 802	21B				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 (2510082-BLK1)							Prepared: 0	3/05/25 Ana	alyzed: 03/06/25
Benzene	ND	0.0250							<del></del>
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.73		8.00		109	70-130			
LCS (2510082-BS1)							Prepared: 0	3/05/25 Ana	alyzed: 03/06/25
Benzene	5.06	0.0250	5.00		101	70-130			
Ethylbenzene	4.90	0.0250	5.00		98.1	70-130			
Toluene	5.00	0.0250	5.00		99.9	70-130			
p-Xylene	4.92	0.0250	5.00		98.3	70-130			
o,m-Xylene	9.98	0.0500	10.0		99.8	70-130			
Total Xylenes	14.9	0.0250	15.0		99.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.75		8.00		109	70-130			
Matrix Spike (2510082-MS1)				Source:	E503029-0	5	Prepared: 0	3/05/25 Ana	alyzed: 03/06/25
Benzene	5.03	0.0250	5.00	ND	101	54-133			
Ethylbenzene	4.87	0.0250	5.00	ND	97.3	61-133			
Toluene	4.97	0.0250	5.00	ND	99.4	61-130			
o-Xylene	4.90	0.0250	5.00	ND	97.9	63-131			
o,m-Xylene	9.90	0.0500	10.0	ND	99.0	63-131			
Total Xylenes	14.8	0.0250	15.0	ND	98.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.75		8.00		109	70-130			
Matrix Spike Dup (2510082-MSD1)				Source:	E503029-0	5	Prepared: 0	3/05/25 Ana	alyzed: 03/06/25
Benzene	4.66	0.0250	5.00	ND	93.3	54-133	7.54	20	
Ethylbenzene	4.53	0.0250	5.00	ND	90.7	61-133	7.10	20	
Toluene	4.61	0.0250	5.00	ND	92.2	61-130	7.50	20	
o-Xylene	4.57	0.0250	5.00	ND	91.4	63-131	6.86	20	
p,m-Xylene	9.25	0.0500	10.0	ND	92.5	63-131	6.85	20	
Total Xylenes	13.8	0.0250	15.0	ND	92.1	63-131	6.85	20	



70-130

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

# **QC Summary Data**

Devon Energy - Carlsbad	Project Name: Project Number:	Paint 4-33 Fed Com 712H 01058-0007	Reported:
6488 7 Rivers Hwy Artesia NM, 88210	Project Number: Project Manager:	Ashley Giovengo	3/10/2025 2:42:29PM

Artesia NM, 88210		Project Manage		shley Gioveng	go				3/10/2025 2:42:29PN
	Non	halogenated	Organics l	by EPA 80	15D - G	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 (2510082-BLK1)							Prepared: 0	3/05/25 Ar	nalyzed: 03/06/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.4	70-130			
LCS (2510082-BS2)							Prepared: 0	3/05/25 Ar	nalyzed: 03/06/25
Gasoline Range Organics (C6-C10)	43.5	20.0	50.0		87.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.85		8.00		98.1	70-130			
Matrix Spike (2510082-MS2)				Source:	E503029-	05	Prepared: 0	3/05/25 Ar	nalyzed: 03/06/25
Gasoline Range Organics (C6-C10)	41.8	20.0	50.0	ND	83.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.84		8.00		98.0	70-130			
Matrix Spike Dup (2510082-MSD2)				Source:	E503029-	05	Prepared: 0	3/05/25 Ar	nalyzed: 03/06/25
Gasoline Range Organics (C6-C10)	45.9	20.0	50.0	ND	91.8	70-130	9.40	20	

8.00

7.85

98.1

70-130

Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/10/2025 2:42:29PM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			3	3/10/2025 2:42:29PN
	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 (2510078-BLK1)							Prepared: 0	3/05/25 An	alyzed: 03/07/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.0		50.0		104	61-141			
LCS (2510078-BS1)							Prepared: 0	3/05/25 An	alyzed: 03/07/25
Diesel Range Organics (C10-C28)	242	25.0	250		96.8	66-144			
Surrogate: n-Nonane	51.3		50.0		103	61-141			
Matrix Spike (2510078-MS1)				Source:	E503030-	06	Prepared: 0	3/05/25 An	alyzed: 03/07/25
Diesel Range Organics (C10-C28)	345	25.0	250	90.1	102	56-156			
Surrogate: n-Nonane	52.5		50.0		105	61-141			
Matrix Spike Dup (2510078-MSD1)				Source:	E503030-	06	Prepared: 0	3/05/25 An	alyzed: 03/07/25
Diesel Range Organics (C10-C28)	336	25.0	250	90.1	98.2	56-156	2.63	20	
Surrogate: n-Nonane	50.7		50.0		101	61-141			

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	0	Paint 4-33 Fed ( 1058-0007 Ashley Gioveng					<b>Reported:</b> 3/10/2025 2:42:29PM
/Hesia (11), 60210				300.0/9056	•				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 (2510085-BLK1)							Prepared: 0	3/05/25 A	Analyzed: 03/05/25
Chloride	ND	20.0							
LCS (2510085-BS1)							Prepared: 0	3/05/25 A	Analyzed: 03/05/25
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2510085-MS1)				Source:	E503029-0	7	Prepared: 0	3/05/25 A	Analyzed: 03/05/25
Chloride	1310	20.0	250	1120	76.4	80-120			M4
Matrix Spike Dup (2510085-MSD1)				Source:	E503029-0	7	Prepared: 0	3/05/25 A	Analyzed: 03/05/25
Chloride	1300	20.0	250	1120	71.3	80-120	0.968	20	M4

#### QC Summary Report Comment:

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



### **Definitions and Notes**

	Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	
١	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
١	Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/10/25 14:42

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Pag
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7 305

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Client: [						Company: Devon Energ			<u>Lab</u>	WO#	)    -	27	Job	Num	ber A	- I	1D	2D	3D St		M CC	_
Project:			Fed Com #	‡712H		Address: 5315 Buena Vi			تعا —	501	<u>205</u>	<u>50</u>	UU	<i>28.</i>	w				Х		`	_
	Manager: Asl					City, State, Zip: Carlsbac	1 NM, 8822	<u>u</u>	— I													-
	: 3122 Nation			_		hone: (575)689-7597			<u></u>	$\vdash$		_	Ana	lysis	and	wet	nod			<del> </del>	EPA F	_
	te, Zip: Carls		88220			mail: jim.raley@dvn.co	m			'										SDW	/A C	1
	<u>575-988-005</u>				Mi	iscellaneous: Jim Raley														<u> </u>	L_	_
Email: a	giovengo@e	<u>nsolum.c</u>	om		<b>_</b>					8015	5		· '				i I			Comp		_
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Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID	i !	Field Filter	Lab Number	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Re	Л
12:15	3/3/2025	S	1			FS05 - 2'			1						Х							
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11:34	3/3/2025	S	1			FS22 - 1'			3	1					х					+		
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	3/3/2025	S	1		<del>-</del> -	FS53 - 1.5'			9	ļ	_	ļ			X							
11:59		S	1						7	<u> </u>					Х							
12:23	3/3/2025	S	1			FS56 - 1.5'			8						Х							
12:10	3/3/2025	S	1			SW02 - 0-2'			9						Х							
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Additio	nal Instructio	ns: Ple	ase CC: cl	urton@e	nsolum.con	n, agiovengo@ensolum	.com. iim.r	alev	@dvn.co	m. ie	strei	la@	ensol	lum.	com,	chai	milto	n@e	nsolum	.com,		•
	ns@ensolum						,,	•	-	•		_			,			-				
I, (field sam	npler), attest to the	validity and	d authenticity	y of this samp	le. I am aware ti	hat tampering with or intentiona	lly mislabeling t	he sa	mple locatio	n, date	or tim	e of co	llectio	n is co	nsidere	d frau	ıd and	may b	e grounds	or legal ac	tion.	•
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Printed: 3/5/2025 9:42:34AM

#### **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.

	Davian Engaggy Carlahad	D ( D ) 1	02/05/25 05				770000
Client:	Devon Energy - Carlsbad	Date Received:	03/05/25 07			Work Order ID:	E503030
Phone:	(505) 382-1211	Date Logged In:	03/04/25 15			Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	03/11/25 17	7:00 (4 day TAT)			
Chain of	f Custody (COC)						
	the sample ID match the COC?		Yes				
	the number of samples per sampling site location mat	ch the COC	Yes				
	samples dropped off by client or carrier?		Yes	Carrier: C	ourier		
	ne COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes	earrier. <u>e</u>	- Currer		
	all samples received within holding time?	•	Yes				
	Note: Analysis, such as pH which should be conducted in					Commont	a/Decolution
	i.e, 15 minute hold time, are not included in this disucssic	on.		г		Comment	s/Resolution
	Turn Around Time (TAT)						
	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample							
	sample cooler received?		Yes				
•	was cooler received in good condition?		Yes				
9. Was th	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				
12. Was t	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		Yes				
13. If no	visible ice, record the temperature.	temperature: 4°	<u>C</u>				
Sample	<u>Container</u>						
14. Are a	aqueous VOC samples present?		No				
15. Are \	VOC samples collected in VOA Vials?		NA				
16. Is the	e head space less than 6-8 mm (pea sized or less)?		NA				
17. Was	a trip blank (TB) included for VOC analyses?		NA				
18. Are 1	non-VOC samples collected in the correct containers?	?	Yes				
19. Is the	appropriate volume/weight or number of sample contain	ners collected?	Yes				
Field La	<u>bel</u>						
20. Were	field sample labels filled out with the minimum info	rmation:					
	Sample ID?		Yes				
	Date/Time Collected?		Yes	•			
	Collectors name?		Yes				
	Preservation the COC or field labels indicate the samples were pr	acamiad?	No				
	sample(s) correctly preserved?	eserveu?	No NA				
	o filteration required and/or requested for dissolved m	netalc?	NA No				
	•	icuis.	110				
	ase Sample Matrix	9					
	the sample have more than one phase, i.e., multiphase		No				
27. If yes	s, does the COC specify which phase(s) is to be analy	/zed?	NA				
	ract Laboratory						
	samples required to get sent to a subcontract laborator	-	No				
29. Was	a subcontract laboratory specified by the client and if	f so who?	NA S	Subcontract Lab	: NA		
Client I	nstruction						
							1
<u></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: Paint 4-33 Fed Com 712H

Work Order: E504262

Job Number: 01058-0007

Received: 4/28/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/2/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

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

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

Date Reported: 5/2/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Paint 4-33 Fed Com 712H

Workorder: E504262

Date Received: 4/28/2025 6:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/28/2025 6:30:00AM, under the Project Name: Paint 4-33 Fed Com 712H.

The analytical test results summarized in this report with the Project Name: Paint 4-33 Fed Com 712H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

whinchman@envirotech-inc.com

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Laboratory Administrator Office: 505-632-1881

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ljarboe@envirotech-inc.com

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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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### **Sample Summary**

_			-		
Γ	Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	Reported:	
	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:	
l	Artesia NM, 88210	Project Manager:	Ashley Giovengo	05/02/25 08:24	

Client Sample ID	Lab Sample ID	Matrix	Sampled Received Container		Container
FS15-1'	E504262-01A	Soil	04/24/25	04/28/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H			
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:		
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/2/2025 8:24:32AM		

### FS15-1' E504262-01

		E304202-01				
Analyte	Result	Reporting Limit	Dilution	ı Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		·	Batch: 2518001
Benzene	ND	0.0250	1	04/28/25	04/28/25	
Ethylbenzene	ND	0.0250	1	04/28/25	04/28/25	
Toluene	ND	0.0250	1	04/28/25	04/28/25	
o-Xylene	ND	0.0250	1	04/28/25	04/28/25	
p,m-Xylene	ND	0.0500	1	04/28/25	04/28/25	
Total Xylenes	ND	0.0250	1	04/28/25	04/28/25	
Surrogate: 4-Bromochlorobenzene-PID		98.7 %	70-130	04/28/25	04/28/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	Ana	Analyst: SL		Batch: 2518001
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/28/25	04/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.8 %	70-130	04/28/25	04/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	Ana	Analyst: KH		Batch: 2518027
Diesel Range Organics (C10-C28)	ND	25.0	1	04/29/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/29/25	04/29/25	
Surrogate: n-Nonane		93.9 %	61-141	04/29/25	04/29/25	
Anions by EPA 300.0/9056A		mg/kg	Ana	Analyst: RAS		Batch: 2518013
Chloride	36.8	20.0	1	04/28/25	04/28/25	

Paint 4-33 Fed Com 712H Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 5/2/2025 8:24:32AM **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 (2518001-BLK1) Prepared: 04/28/25 Analyzed: 04/28/25 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 7.80 8.00 97.5 70-130 LCS (2518001-BS1) Prepared: 04/28/25 Analyzed: 04/28/25 4.10 82.1 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.04 0.0250 5.00 80.8 70-130 4.09 0.0250 5.00 81.8 70-130 Toluene 81.5 o-Xylene 4.08 0.0250 5.00 70-130 8.10 10.0 81.0 70-130 0.0500 p.m-Xvlene 70-130 12.2 15.0 81.2 Total Xylenes 0.0250 8.00 102 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.16 Matrix Spike (2518001-MS1) Source: E504265-01 Prepared: 04/28/25 Analyzed: 04/28/25 5.22 0.0250 5.00 ND 70-130 Benzene ND 103 70-130 Ethylbenzene 5.15 0.0250 5.00 Toluene 5.21 0.0250 5.00 ND 104 70-130 ND 103 70-130 5.13 5.00 0.0250 o-Xylene p,m-Xylene 10.3 0.0500 10.0 ND 103 70-130 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.10 8.00 Matrix Spike Dup (2518001-MSD1) Source: E504265-01 Prepared: 04/28/25 Analyzed: 04/28/25 4.72 0.0250 5.00 ND 94.4 70-130 10.0 27 ND 70-130 4.66 0.0250 5.00 93.3 10.0 26 Ethylbenzene Toluene 4 71 0.0250 5.00 ND 94 2 70-130 10.1 20 4.66 5.00 ND 93.1 70-130 9.76 25 o-Xylene 0.0250 23 9.32 10.0 ND 93.2 70-130 9.91 p,m-Xylene 0.0500



14.0

7.99

0.0250

15.0

8.00

ND

93.2

99.9

70-130

70-130

9.86

26

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

# **QC Summary Data**

Devon Energy - Carlsbad	Project Name:	Paint 4-33 Fed Com 712H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/2/2025 8:24:32AM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			5/2	2/2025 8:24:32AM
	Nor	nhalogenated	Organics l	by EPA 80	15D - G	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 (2518001-BLK1)							Prepared: 0	4/28/25 Anal	yzed: 04/28/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.96		8.00		99.5	70-130			
LCS (2518001-BS2)							Prepared: 0	4/28/25 Anal	yzed: 04/28/25
Gasoline Range Organics (C6-C10)	46.3	20.0	50.0		92.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.6	70-130			
Matrix Spike (2518001-MS2)				Source:	E504265-	01	Prepared: 0	4/28/25 Anal	yzed: 04/28/25
Gasoline Range Organics (C6-C10)	46.4	20.0	50.0	ND	92.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			
Matrix Spike Dup (2518001-MSD2)				Source:	E504265-	01	Prepared: 0	4/28/25 Anal	yzed: 04/28/25
Gasoline Range Organics (C6-C10)	48.9	20.0	50.0	ND	97.8	70-130	5.29	20	

8.00

82.9

70-130

# **QC Summary Data**

Devon Energy - CarlsbadProject Name:Paint 4-33 Fed Com 712HReported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo5/2/20258:24:32AM

Artesia NM, 88210		Project Manage	r: As	shley Giovens	go			5	5/2/2025 8:24:32AM
	Nonha	logenated Or	ganics by	EPA 80151	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 (2518027-BLK1)							Prepared: 0	4/29/25 An	alyzed: 04/29/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.7		50.0		93.4	61-141			
LCS (2518027-BS1)							Prepared: 0	4/29/25 An	alyzed: 04/29/25
Diesel Range Organics (C10-C28)	270	25.0	250		108	66-144			
Surrogate: n-Nonane	48.2		50.0		96.3	61-141			
Matrix Spike (2518027-MS1)				Source:	E504135-	01RE1	Prepared: 0	4/29/25 An	alyzed: 04/29/25
Diesel Range Organics (C10-C28)	1310	25.0	250	1080	91.6	56-156			
Surrogate: n-Nonane	45.8		50.0		91.6	61-141			
Matrix Spike Dup (2518027-MSD1)				Source:	E504135-	01RE1	Prepared: 0	4/29/25 An	alyzed: 04/29/25
Diesel Range Organics (C10-C28)	1260	25.0	250	1080	72.6	56-156	3.69	20	
Surrogate: n-Nonane	41.7		50.0		83.4	61-141			

# **QC Summary Data**

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:	C	Paint 4-33 Fed 0 1058-0007					Reported:
Artesia NM, 88210		Project Manager	: <i>F</i>	Ashley Gioveng	go				5/2/2025 8:24:32AM
		Anions	by EPA	<b>300.0/905</b> 6 <i>A</i>	4				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2518013-BLK1)							Prepared: 0-	4/28/25 A	analyzed: 04/28/25
Chloride	ND	20.0							
LCS (2518013-BS1)							Prepared: 0	4/28/25 A	analyzed: 04/28/25
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2518013-MS1)				Source:	E504263-0	)2	Prepared: 0	4/28/25 A	analyzed: 04/28/25
Chloride	267	20.0	250	ND	107	80-120			
Matrix Spike Dup (2518013-MSD1)				Source:	E504263-0	)2	Prepared: 0	4/28/25 A	analyzed: 04/28/25
Chloride	266	20.0	250	ND	106	80-120	0.313	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:	Paint 4-33 Fed Com 712H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	05/02/25 08:24

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



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Project:		int 4-33 F	ed Com#	712H		lress: 5315 Buena Vist	a Dr	=	FF	#0W	-	Oli	Num 058	· OI	51	10 20	X	X	1
Project Ma	anager: Ash	nley Giov	engo		City	, State, Zip: Carlsbad N	IM, 88220					-							
Address:	3122 Nation	nal Parks	Hwy		Phor	ne: (575)689-7597						An	alysis	and	Met	hod		1	PA I
City, State	, Zip: Carlsh	bad NM,	88220		Ema	il: jim.raley@dvn.com												SDWA	1
Phone: 57	75-988-0055	5			Misc	ellaneous: Jim Raley					10				0.0				
Email: agi	ovengo@er	nsolum.c	om							51	2							Complia	nce
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Client: De Project: Project Ma Address: City, State Phone: 57 Email: agi	Date Sampled	Matrix	No. of Containers		9	ample ID	Field	La Num	b ber	DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals			Re
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envirotech Inc.

Printed: 4/28/2025 9:14:37AM

# **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:	04/28/25	06:30	Work Order ID:	E504262
Phone:	(505) 382-1211	Date Logged In:	04/25/25	15:04	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	05/02/25	17:00 (4 day TAT)		
Chain of	Custody (COC)					
	he sample ID match the COC?		Yes			
	he number of samples per sampling site location ma	atch the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: Courier		
	e COC complete, i.e., signatures, dates/times, reque	ested analyses?	Yes			
5. Were a	Ill samples received within holding time? Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss		Yes		<u>Comment</u>	s/Resolution
Sample T	<u>Furn Around Time (TAT)</u>					
	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			
	custody/security seals present?		No			
	, were custody/security seals intact?					
			NA			
	ne sample received on ice?  Note: Thermal preservation is not required, if samples a  15 minutes of sampling		Yes			
	COC for individual sample temps. Samples outside	of 0°C-6°C will be	recoraea	in comments.		
	Container Container					
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	a trip blank (TB) included for VOC analyses?	_	NA			
	on-VOC samples collected in the correct container		Yes			
19. Is the	appropriate volume/weight or number of sample conta	iners collected?	Yes			
Field Lal						
	field sample labels filled out with the minimum inf	formation:	37			
	ample ID? Date/Time Collected?		Yes			
	Collectors name?		Yes Yes			
	Preservation		103			
	the COC or field labels indicate the samples were p	reserved?	No			
	ample(s) correctly preserved?		NA			
	filtration required and/or requested for dissolved n	netals?	No			
	ase Sample Matrix					
	the sample have more than one phase, i.e., multiph	ace?	No			
	, does the COC specify which phase(s) is to be ana					
		iyzed:	NA			
	ract Laboratory					
	amples required to get sent to a subcontract laborate a subcontract laboratory specified by the client and	•	No NA	Subcontract Lab: NA		
Client I	<u>nstruction</u>					

Date

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



# **APPENDIX E**

NMOCD Correspondence

From: <u>Hamlet, Robert, EMNRD</u>

To: Raley, Jim

Cc: Ashley Giovengo; Cole Burton; Chad Hamilton; Bratcher, Michael, EMNRD; Wells, Shelly, EMNRD

Subject: (Final Extension) - Devon Energy - Paint 4-33 Fed Com #712H - nAPP2420452024

Date: Wednesday, December 18, 2024 3:29:19 PM

Attachments: <u>image003.png</u>

# [ \*\*EXTERNAL EMAIL\*\*]

RE: Incident #NAPP2420452024

Jim,

Your request for a 90-day extension to **March 18th, 2025** is approved. This will be the **final extension** for this release. Please include this e-mail correspondence in the remediation and/or closure report.

Robert Hamlet • Environmental Specialist - Advanced

Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave.| Artesia, NM 88210
575.909.0302 | robert.hamlet@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/



From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent: Wednesday, December 18, 2024 2:49 PM

**To:** Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov> **Cc:** Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

Subject: FW: [EXTERNAL] Extension Request - Devon Energy - Paint 4-33 Fed Com #712H -

nAPP2420452024

From: Raley, Jim < <u>Jim.Raley@dvn.com</u>>

Sent: Wednesday, December 18, 2024 2:05 PM

**To:** Enviro, OCD, EMNRD < OCD. Enviro@emnrd.nm.gov>

**Cc:** Ashley Giovengo <a href="mailto:agiovengo@ensolum.com">; Cole Burton <a href="mailto:cburton@ensolum.com">cburton@ensolum.com</a>>; Chad

Hamilton < chamilton@ensolum.com>

Subject: [EXTERNAL] Extension Request - Devon Energy - Paint 4-33 Fed Com #712H -

nAPP2420452024

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

NMOCD District II,

Devon Production Company, LP (Devon) is requesting an extension for the current deadline of January 14, 2025, for submitting a remediation work plan or closure report required in 19.15.29.12.B.(1) NMAC at the Paint 4 33 Federal Com #712H (Incident Number nAPP2420452024). The release occurred on July 22, 2024, and lateral and vertical delineation sampling to the strictest criteria per New Mexico Oil Conservation Division (NMOCD) has been completed at the Site. Excavation of the subject matter release is pending due to ongoing frac operations. In the interim, Devon intends to complete a soil boring for the purpose of establishing depth to water at the Site. Devon intends to submit a remediation work plan or closure report, immediately upon completing excavation of the subject matter release and upon receiving final laboratory analytical results from confirmation soil sampling activities. Devon respectfully requests a 90-day extension until April 14, 2025. Please let me know if you have any further questions regarding this site.

Jim Raley | Environmental Professional - Permian Basin 5315 Buena Vista Dr., Carlsbad, NM 88220 C: (575)689-7597 | <u>iim.raley@dvn.com</u>



Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

From: Hamlet, Robert, EMNRD

To: Ashley Giovengo

Cc: Chad Hamilton; Woodall, Dale; Cole Burton; Bratcher, Michael, EMNRD; Wells, Shelly, EMNRD

Subject: Extension Request - Paint 4-33 Fed Com 712H - Incident Number nAPP2420452024

Date: Wednesday, October 16, 2024 7:34:59 AM Attachments: image006.png

image006.png image007.png image008.png

# [ \*\*EXTERNAL EMAIL\*\*]

RE: Incident #NAPP2420452024

# Ashley,

Your request for a 90 day extension to **January 14th, 2025** is approved. Please include this email correspondence in the remediation and/or closure report.

Robert Hamlet • Environmental Specialist - Advanced

Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave.| Artesia, NM 88210
575.909.0302 | robert.hamlet@state.nm.us

http://www.emnrd.state.nm.us/OCD/



From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent: Tuesday, October 15, 2024 10:02 AM

**To:** Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov> **Cc:** Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

Subject: FW: [EXTERNAL] Extension Request - Paint 4-33 Fed Com 712H - Incident Number

nAPP2420452024

**From:** Ashley Giovengo <a href="mailto:agiovengo@ensolum.com">agiovengo@ensolum.com</a>>

**Sent:** Monday, October 14, 2024 1:31 PM

**To:** Enviro, OCD, EMNRD < OCD.Enviro@emnrd.nm.gov>; Velez, Nelson, EMNRD < Nelson.Velez@emnrd.nm.gov>; Woodall, Dale < Dale.Woodall@dvn.com>

**Cc:** Chad Hamilton < <a href="mailton@ensolum.com">chamilton@ensolum.com</a>>; Cole Burton < <a href="mailton@ensolum.com">cburton@ensolum.com</a>> <a href="mailton@ensolum.com">Subject:</a> [EXTERNAL] Extension Request - Paint 4-33 Fed Com 712H - Incident Number

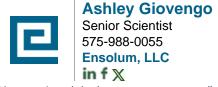
nAPP2420452024

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

All,

Devon Energy Production Company, LP (Devon) is requesting an extension for the current deadline of October 21, 2024, for submitting a remediation work plan or closure report required in 19.15.29.12.B.(1) NMAC at the Paint 4-33 Fed Com 712H Site (Incident Number nAPP2420452024). The release occurred on July 22, 2024, and 6.6 barrels of crude oil were released onto the caliche pad. A workover rig was onsite and operating in the immediate vicinity of the subject matter release during the initial and subsequent Site assessment visits. Ensolum personnel returned to the Site on October 11, 2024, after the workover rig had completed operations, to complete vertical delineation sampling in accordance with the strictest Closure Criteria per NMOCD Table I. Devon intends to complete remediation of the subject matter release and to submit a remediation work plan or closure report, following remediation and confirmation sampling efforts. Devon respectfully requests a 90-day extension until January 17, 2025.

Thanks,



"Your authenticity is your superpower." – Unknown

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 428333

# **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	428333
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites									
Incident ID (n#)	nAPP2420452024								
Incident Name	NAPP2420452024 PAINT 4 33 FEDERAL COM #712H @ 30-025-51955								
Incident Type	Oil Release								
Incident Status	Initial C-141 Approved								
Incident Well	[30-025-51955] PAINT 4 33 FEDERAL COM #712H								

Location of Release Source							
Site Name	PAINT 4 33 FEDERAL COM #712H						
Date Release Discovered	07/22/2024						
Surface Owner	Federal						

Sampling Event General Information								
Please answer all the questions in this group.								
What is the sampling surface area in square feet	11,823							
What is the estimated number of samples that will be gathered	70							
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/07/2025							
Time sampling will commence	09:00 AM							
Please provide any information necessary for observers to contact samplers	N/A							
Please provide any information necessary for navigation to sampling site	32.152742, -103.6829227							

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 428333

## **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	428333
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

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.	2/5/2025

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 428336

# **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	428336
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites		
Incident ID (n#)	nAPP2420452024	
Incident Name	NAPP2420452024 PAINT 4 33 FEDERAL COM #712H @ 30-025-51955	
Incident Type	Oil Release	
Incident Status	Initial C-141 Approved	
Incident Well	[30-025-51955] PAINT 4 33 FEDERAL COM #712H	

Location of Release Source		
Site Name	PAINT 4 33 FEDERAL COM #712H	
Date Release Discovered	07/22/2024	
Surface Owner	Federal	

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	11,823	
What is the estimated number of samples that will be gathered	70	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/10/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	N/A	
Please provide any information necessary for navigation to sampling site	32.152742, -103.6829227	

General Information Phone: (505) 629-6116

Online Phone Directory <a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

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

CONDITIONS

Action 428336

## **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	428336
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Created 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.	2/5/2025

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 428337

# **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	428337
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites		
Incident ID (n#)	nAPP2420452024	
Incident Name	NAPP2420452024 PAINT 4 33 FEDERAL COM #712H @ 30-025-51955	
Incident Type	Oil Release	
Incident Status	Initial C-141 Approved	
Incident Well	[30-025-51955] PAINT 4 33 FEDERAL COM #712H	

Location of Release Source	
Site Name	PAINT 4 33 FEDERAL COM #712H
Date Release Discovered	07/22/2024
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	11,823	
What is the estimated number of samples that will be gathered	70	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/11/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	N/A	
Please provide any information necessary for navigation to sampling site	32.152742, -103.6829227	

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 428337

## **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	428337
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Created 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.	2/5/2025

General Information Phone: (505) 629-6116

Online Phone Directory <a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

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

QUESTIONS

Action 428339

# **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	428339
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites		
Incident ID (n#)	nAPP2420452024	
Incident Name	NAPP2420452024 PAINT 4 33 FEDERAL COM #712H @ 30-025-51955	
Incident Type	Oil Release	
Incident Status	Initial C-141 Approved	
Incident Well	[30-025-51955] PAINT 4 33 FEDERAL COM #712H	

Location of Release Source	
Site Name	PAINT 4 33 FEDERAL COM #712H
Date Release Discovered	07/22/2024
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	11,823	
What is the estimated number of samples that will be gathered	70	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/12/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	N/A	
Please provide any information necessary for navigation to sampling site	32.152742, -103.6829227	

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 428339

## **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	428339
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

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.	2/5/2025

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 428340

# **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	428340
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites		
Incident ID (n#)	nAPP2420452024	
Incident Name	NAPP2420452024 PAINT 4 33 FEDERAL COM #712H @ 30-025-51955	
Incident Type	Oil Release	
Incident Status	Initial C-141 Approved	
Incident Well	[30-025-51955] PAINT 4 33 FEDERAL COM #712H	

Location of Release Source	
Site Name	PAINT 4 33 FEDERAL COM #712H
Date Release Discovered	07/22/2024
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	11,823	
What is the estimated number of samples that will be gathered	70	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/13/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	N/A	
Please provide any information necessary for navigation to sampling site	32.152742, -103.6829227	

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 428340

## **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	428340
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

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.	2/5/2025

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 428343

# **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	428343
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites		
Incident ID (n#)	nAPP2420452024	
Incident Name	NAPP2420452024 PAINT 4 33 FEDERAL COM #712H @ 30-025-51955	
Incident Type	Oil Release	
Incident Status	Initial C-141 Approved	
Incident Well	[30-025-51955] PAINT 4 33 FEDERAL COM #712H	

Location of Release Source	
Site Name	PAINT 4 33 FEDERAL COM #712H
Date Release Discovered	07/22/2024
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	11,823	
What is the estimated number of samples that will be gathered	70	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/14/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	N/A	
Please provide any information necessary for navigation to sampling site	32.152742, -103.6829227	

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 428343

## **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	428343
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Creat By	d Condition	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.	2/5/2025

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 435758

# **QUESTIONS**

ı	Operator:	OGRID:
ı	DEVON ENERGY PRODUCTION COMPANY, LP	6137
ı	333 West Sheridan Ave.	Action Number:
ı	Oklahoma City, OK 73102	435758
ı		Action Type:
ı		[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites		
Incident ID (n#)	nAPP2420452024	
Incident Name	NAPP2420452024 PAINT 4 33 FEDERAL COM #712H @ 30-025-51955	
Incident Type	Oil Release	
Incident Status	Initial C-141 Approved	
Incident Well	[30-025-51955] PAINT 4 33 FEDERAL COM #712H	

Location of Release Source	
Site Name	PAINT 4 33 FEDERAL COM #712H
Date Release Discovered	07/22/2024
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	9,906	
What is the estimated number of samples that will be gathered	10	
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 Jimmy Gonzalez @ 575-909-3249	
Please provide any information necessary for navigation to sampling site	32.152742, -103.6829227	

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 435758

## **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	435758
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

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

Phone: (505) 629-6116
Online Phone Directory
<a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

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

QUESTIONS

Action 435764

# **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	435764
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites		
Incident ID (n#)	nAPP2420452024	
Incident Name	NAPP2420452024 PAINT 4 33 FEDERAL COM #712H @ 30-025-51955	
Incident Type	Oil Release	
Incident Status	Initial C-141 Approved	
Incident Well	[30-025-51955] PAINT 4 33 FEDERAL COM #712H	

Location of Release Source	
Site Name	PAINT 4 33 FEDERAL COM #712H
Date Release Discovered	07/22/2024
Surface Owner	Federal

Sampling Event General Information			
Please answer all the questions in this group.			
What is the sampling surface area in square feet	9,906		
What is the estimated number of samples that will be gathered	10		
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 Jimmy Gonzalez @ 575-909-3249		
Please provide any information necessary for navigation to sampling site	32.152742, -103.6829227		

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 435764

## **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	435764
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

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

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 407840

# **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	407840
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites		
Incident ID (n#)	nAPP2420452024	
Incident Name	NAPP2420452024 PAINT 4 33 FEDERAL COM #712H @ 30-025-51955	
Incident Type	Oil Release	
Incident Status	Initial C-141 Approved	
Incident Well	[30-025-51955] PAINT 4 33 FEDERAL COM #712H	

Location of Release Source	
Site Name	PAINT 4 33 FEDERAL COM #712H
Date Release Discovered	07/22/2024
Surface Owner	Federal

Sampling Event General Information			
Please answer all the questions in this group.			
What is the sampling surface area in square feet	11,823		
What is the estimated number of samples that will be gathered	70		
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/05/2024		
Time sampling will commence	09:00 AM		
Please provide any information necessary for observers to contact samplers	N/A		
Please provide any information necessary for navigation to sampling site	32.152742, -103.6829227		

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 407840

## **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	407840
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

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.	12/3/2024

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 407848

# QUESTIONS

ı	Operator:	OGRID:
ı	DEVON ENERGY PRODUCTION COMPANY, LP	6137
ı	333 West Sheridan Ave.	Action Number:
ı	Oklahoma City, OK 73102	407848
ı		Action Type:
ı		[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites		
Incident ID (n#)	nAPP2420452024	
Incident Name	NAPP2420452024 PAINT 4 33 FEDERAL COM #712H @ 30-025-51955	
Incident Type	Oil Release	
Incident Status	Initial C-141 Approved	
Incident Well	[30-025-51955] PAINT 4 33 FEDERAL COM #712H	

Location of Release Source	•	
Site Name	PAINT 4 33 FEDERAL COM #712H	
Date Release Discovered	07/22/2024	
Surface Owner	Federal	

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	11,823	
What is the estimated number of samples that will be gathered	70	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/06/2024	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	N/A	
Please provide any information necessary for navigation to sampling site	32.152742, -103.6829227	

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 407848

## **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	407848
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

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.	12/3/2024

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 407855

# **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	407855
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2420452024
Incident Name	NAPP2420452024 PAINT 4 33 FEDERAL COM #712H @ 30-025-51955
Incident Type	Oil Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-51955] PAINT 4 33 FEDERAL COM #712H

Location of Release Source	•	
Site Name	PAINT 4 33 FEDERAL COM #712H	
Date Release Discovered	07/22/2024	
Surface Owner	Federal	

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	11,823	
What is the estimated number of samples that will be gathered	70	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/09/2024	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	N/A	
Please provide any information necessary for navigation to sampling site	32.152742, -103.6829227	

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 407855

## **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	407855
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Crea 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.	12/3/2024

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 407858

# **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	407858
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2420452024
Incident Name	NAPP2420452024 PAINT 4 33 FEDERAL COM #712H @ 30-025-51955
Incident Type	Oil Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-51955] PAINT 4 33 FEDERAL COM #712H

Location of Release Source	
Site Name	PAINT 4 33 FEDERAL COM #712H
Date Release Discovered	07/22/2024
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	11,823	
What is the estimated number of samples that will be gathered	70	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/10/2024	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	N/A	
Please provide any information necessary for navigation to sampling site	32.152742, -103.6829227	

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 407858

## **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	407858
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Created		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.	12/3/2024

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 407860

# **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	407860
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2420452024
Incident Name	NAPP2420452024 PAINT 4 33 FEDERAL COM #712H @ 30-025-51955
Incident Type	Oil Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-51955] PAINT 4 33 FEDERAL COM #712H

Location of Release Source	
Site Name	PAINT 4 33 FEDERAL COM #712H
Date Release Discovered	07/22/2024
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	11,823	
What is the estimated number of samples that will be gathered	70	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/11/2024	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	N/A	
Please provide any information necessary for navigation to sampling site	32.152742, -103.6829227	

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 407860

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	407860
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

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.	12/3/2024

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 408520

### **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	408520
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2420452024
Incident Name	NAPP2420452024 PAINT 4 33 FEDERAL COM #712H @ 30-025-51955
Incident Type	Oil Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-51955] PAINT 4 33 FEDERAL COM #712H

Location of Release Source	
Site Name	PAINT 4 33 FEDERAL COM #712H
Date Release Discovered	07/22/2024
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	11,823	
What is the estimated number of samples that will be gathered	70	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/11/2024	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	N/A	
Please provide any information necessary for navigation to sampling site	32.152742, -103.6829227	

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 408520

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	408520
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Cre By	eated		Condition Date
jra	aley	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.	12/4/2024

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 408521

### **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	408521
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2420452024
Incident Name	NAPP2420452024 PAINT 4 33 FEDERAL COM #712H @ 30-025-51955
Incident Type	Oil Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-51955] PAINT 4 33 FEDERAL COM #712H

Location of Release Source	
Site Name	PAINT 4 33 FEDERAL COM #712H
Date Release Discovered	07/22/2024
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	11,823	
What is the estimated number of samples that will be gathered	70	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/12/2024	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	N/A	
Please provide any information necessary for navigation to sampling site	32.152742, -103.6829227	

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 408521

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	408521
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Cre By	eated		Condition Date
jra	aley	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.	12/4/2024

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 408522

### **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	408522
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2420452024
Incident Name	NAPP2420452024 PAINT 4 33 FEDERAL COM #712H @ 30-025-51955
Incident Type	Oil Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-51955] PAINT 4 33 FEDERAL COM #712H

Location of Release Source	
Site Name	PAINT 4 33 FEDERAL COM #712H
Date Release Discovered	07/22/2024
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	11,823	
What is the estimated number of samples that will be gathered	70	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/13/2024	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	N/A	
Please provide any information necessary for navigation to sampling site	32.152742, -103.6829227	

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 408522

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	408522
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Create 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.	12/4/2024

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 454504

### **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	454504
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2420452024
Incident Name	NAPP2420452024 PAINT 4 33 FEDERAL COM #712H @ 30-025-51955
Incident Type	Oil Release
Incident Status	Remediation Plan Approved
Incident Well	[30-025-51955] PAINT 4 33 FEDERAL COM #712H

Location of Release Source	
Site Name	PAINT 4 33 FEDERAL COM #712H
Date Release Discovered	07/22/2024
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	200	
What is the estimated number of samples that will be gathered	1	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/24/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Please contact Jimmy Gonzalez @ 909-3249	
Please provide any information necessary for navigation to sampling site	32.152742, -103.6829227	

General Information Phone: (505) 629-6116

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

CONDITIONS

Action 454504

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	454504
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

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.	4/22/2025

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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 460309

### **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	460309
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

Prerequisites	
Incident ID (n#)	nAPP2420452024
Incident Name	NAPP2420452024 PAINT 4 33 FEDERAL COM #712H @ 30-025-51955
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-51955] PAINT 4 33 FEDERAL COM #712H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	PAINT 4 33 FEDERAL COM #712H
Date Release Discovered	07/22/2024
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: Equipment Failure   Coupling   Crude Oil   Released: 7 BBL   Recovered: 0 BBL   Lost: 7 BBL.	
Produced Water Released (bbls) Details	Not answered.	
Is the concentration of chloride in the produced water >10,000 mg/l	Yes	
Condensate Released (bbls) Details	Not answered.	
Natural Gas Vented (Mcf) Details	Not answered.	
Natural Gas Flared (Mcf) Details	Not answered.	
Other Released Details	Not answered.	
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Well flowback iron failed at connection. Shut in well to stop the leak. 6.6 bbls oil released onto pad. recovered volumes are not available at this time	

General Information Phone: (505) 629-6116

Operator:

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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 460309

QUESTIONS (continued)

OGRID:

DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave. Oklahoma City, OK 73102	Action Number: 460309
Givening only, On 19102	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	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	afety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	recovered volumes are not available as of this notice
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o ed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface 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: 05/08/2025

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 3

Action 460309

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	460309
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation p	lan approval with this submission	Yes
Attach a comprehensive report dem	constrating the lateral and vertical extents of soil contamination a	ssociated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical	extents of contamination been fully delineated	Yes
Was this release entirely con	ntained within a lined containment area	No
Soil Contamination Sampling:	(Provide the highest observable value for each, in millig	grams per kilograms.)
Chloride	(EPA 300.0 or SM4500 CI B)	5980
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	25918
GRO+DRO	(EPA SW-846 Method 8015M)	17548
BTEX	(EPA SW-846 Method 8021B or 8260B)	2.5
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will	the remediation commence	02/06/2025
On what date will (or did) the	e final sampling or liner inspection occur	03/03/2025
On what date will (or was) th	ne remediation complete(d)	03/03/2025
What is the estimated surface	ce area (in square feet) that will be reclaimed	5400
What is the estimated volum	e (in cubic yards) that will be reclaimed	100
What is the estimated surface	ce area (in square feet) that will be remediated	11823
What is the estimated volum	e (in cubic yards) that will be remediated	363
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		

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

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

Released to Imaging: 6/6/2025 3:42:39 PM

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 4

Action 460309

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	460309
	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.		
e / reduce contaminants:		
Yes		
OWL LANDFILL JAL [fJEG1635837366]		
Not answered.		
No		

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

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

I hereby agree and sign off to the above statement

I hereby agree and sign off to the above statement

Title: EHS Professional
Email: jim.raley@dvn.com
Date: 03/18/2025

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.

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 5

Action 460309

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	460309
	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

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 6

Action 460309

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	460309
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	454505
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/25/2025
What was the (estimated) number of samples that were to be gathered	1
What was the sampling surface area in square feet	200

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all re	emediation 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	11823
What was the total volume (cubic yards) remediated	363
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	6000
What was the total volume (in cubic yards) reclaimed	211
Summarize any additional remediation activities not included by answers (above)	Remediation Complete

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement

I hereby agree and sign off to the above statement

Email: jim.raley@dvn.com
Date: 05/08/2025

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 460309

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	460309
	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

General Information Phone: (505) 629-6116

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

CONDITIONS

Action 460309

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	460309
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

Created E	y Condition	Condition Date
rhamle	We have received your Remediation Closure Report for Incident #NAPP2420452024, thank you. This Remediation Closure Report is approved. Please be advised that step-out sampling locations on pad that define the edge of the release will create the outline of the area that will need to be sampled for reclamation. The larger the step-out, the larger the eventual reclamation area that will need be to be sampled once the pad is abandoned and returned back to "land no longer in use." The reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division.	6/6/2025