

October 28, 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

Boundary Raider 6 7 Federal Com #213H Incident Number nAPP2516018968

Lea County, New Mexico

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Devon Energy Production Company, LP (Devon), has prepared this *Closure Request* to document assessment, delineation, excavation, and soil sampling activities at the Boundary Raider 6 7 Federal Com #213H (Site). The purpose of the Site assessment, delineation, excavation, and soil sampling activities was to assess for the presence or absence of impacts to soil following a release of produced water onto the well pad. Based on field observations, field screening activities, and soil sample laboratory analytical results, Devon is submitting this *Closure Request*, describing Site assessment, delineation, and excavation activities that have occurred and requesting no further action for Incident Number nAPP2516018968.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit C, Section 06, Township 23 South, Range 32 East, in Lea County, New Mexico (32.339223°, -103.714976°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On June 7, 2025, a stuffing box failed, resulting in the release of approximately 7 barrels (bbls) of produced water onto the caliche pad. A vacuum truck was immediately dispatched to the Site to recover free-standing fluids; 4 bbls of produced water were recovered from the pad surface. Devon reported the release to the New Mexico Oil Conservation Division (NMOCD) on a Notification of Release (NOR) and Release Notification Form C-141 (Form C-141) on June 9, 2025. The release was assigned Incident Number nAPP2516018968. 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 are summarized below and detailed in the NMOCD permitting portal Form C-141 Site Characterization section. 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-04936, located approximately 447 feet northwest of the Site. The well

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

Devon Energy Production Company, LP Closure Request Boundary Raider 6 7 Federal Com #213H



was drilled to assess depth to water, which was a dry boring drilled to a total depth of 55 feet below ground surface (bgs). Additionally, well C-04951 is located approximately 757 feet southeast of the Site. The well was drilled to assess depth to water, which was a dry boring drilled to a total depth of 110 feet bgs. There are no regional or Site-specific hydrogeological conditions, such as shallow surface water, karst features, wetlands, or vegetation to suggest the Site is conducive to shallower groundwater. All wells used for depth to groundwater determination are presented on Figure 1. The referenced well records are included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is an intermittent dry wash, located approximately 2.1 miles west 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 AND DELINEATION ACTIVITIES

On June 10, 2025, through July 22, 2025, Ensolum personnel visited the Site to evaluate the release extent based on information provided on the Form C-141 and visual observations. Eleven delineation soil samples (SS01 through SS11) were collected around the release extent at ground surface and 1-foot bgs to assess the lateral extent of the impacted area. Three boreholes/potholes (BH01/PH01 through BH03/PH03) were advanced via hand auger within the release extent to assess the vertical extent of impacted soil. Six boreholes/potholes (BH04/PH04 through PH09) were advanced via hand auger or backhoe around the release extent to further confirm the lateral extent of impacted soil. The boreholes/potholes were advanced to depths ranging from 2 feet to 8 feet bgs. Delineation soil samples were collected from each borehole/pothole at depths ranging from the ground surface to 8 feet bgs. The delineation soil samples were field screened for chloride and TPH utilizing Hach® chloride QuanTab® test strips and a PetroFLAG® Soil Analyzer System, respectively. The release extent and delineation soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on Figure 2. Photographs of field activities are included in Appendix B. Field screening results and observations for the boreholes/potholes were logged on lithologic soil sampling logs, which are included in Appendix C.

The soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice and transported under strict chain-of-custody procedures to Envirotech Analysis Laboratory (Envirotech) in Farmington, New Mexico, for analysis of the following chemicals of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-GRO, TPH-DRO, and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.

Devon Energy Production Company, LP Closure Request Boundary Raider 6 7 Federal Com #213H



While on-site, Ensolum personnel encountered a historical spill. Incident nAPP2426430668 was a 13-bbl release of crude oil that occurred on September 19, 2024. Remediation activities were completed at the Site, and a *Closure Request* was submitted to the NMOCD on August 5, 2025. The NMOCD approved the *Closure Request* on September 22, 2025. In order to achieve lateral delineation to strictest Closure Criteria, samples needed to be moved further out from the September 2024 release extent to the north, west and south.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for delineation soil samples SS01, SS02, SS06, and SS08 through SS11 indicated all COC concentrations were compliant with the strictest Closure Criteria. Laboratory analytical results for delineation samples SS03 through SS05 and SS07 indicated all COC concentrations were compliant with the Site Closure Criteria; however, TPH or chloride concentrations exceeded the strictest Closure Criteria at the ground surface and/or 1-foot bgs. These sample points were stepped out laterally and delineation soil samples SS03A through SS05A and SS07B indicated all COC concentrations were compliant with the strictest Closure Criteria and confirmed the lateral extent of impacted soil.

Laboratory analytical results for boreholes/potholes BH01/PH01, BH02/PH02, and BH04/PH04 indicated TPH-GRO/DRO and TPH concentrations exceeded the Site Closure at the ground surface. Laboratory analytical results for boreholes/potholes BH03/PH03 and BH05/PH05 through PH09 indicated all COC concentrations were compliant with the Site Closure Criteria.

EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES

On September 4, 2025, through October 1, 2025, impacted soil was excavated from the release area as indicated by visible staining and delineation soil sampling results. Excavation activities were performed using a hydro-vac, backhoe, hand digging, and dump trucks. The excavation occurred around the wellheads and pumpjacks. To direct excavation activities, Ensolum personnel screened soil for chloride and for TPH.

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 excavation. The 5-point composite samples were collected by placing five equivalent aliquots of soil into a resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples FS01 through FS09 were collected from the floor of the excavation at depths ranging from 0.25 feet to 2.5 feet bgs. Composite sidewall soil samples SW01 through SW03 were collected from the sidewalls of the excavation at depths ranging from the ground surface to 2 feet bgs. The excavation soil samples were collected, handled, and analyzed following the same procedures as described above. The excavation extent and excavation soil sample locations are presented on Figure 3.

The final excavation extent measured approximately 1,706 square feet. A total of approximately 150 cubic yards of impacted soil was removed during the excavation activities. The impacted soil was transported and properly disposed of at the Northern Delaware Basin Landfill, New Mexico. After completion of confirmation sampling, the excavation areas were secured with fencing.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for excavation floor soil samples FS01 through FS09, collected from the final excavation extent, indicated all COC concentrations were compliant with the Site Closure Criteria. Laboratory analytical results for sidewall soil samples SW01 through SW03 indicated all COC concentrations were compliant with the Site Closure Criteria. Laboratory analytical results are

Devon Energy Production Company, LP Closure Request Boundary Raider 6 7 Federal Com #213H



summarized in Tables 1 through 3 and the complete laboratory analytical reports are included as Appendix D.

CLOSURE REQUEST

Site assessment, delineation, and excavation activities were conducted at the Site to address the June 2025 release of produced water. Laboratory analytical results for all excavation confirmation soil samples, collected from the final excavation extent, indicated all COC concentrations were in compliance with Site Closure Criteria.

Excavation of impacted soil has mitigated adverse conditions at this Site. Depth to groundwater has been estimated to be greater than 110 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 nAPP2516018968.

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

Sincerely, **Ensolum, LLC**

Cole Burton
Project Manager

Cele Buston

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

cc: Jim Raley, Devon

BLM

Appendices:

Figure 1 Site Receptor Map

Figure 2 Delineation Soil Sample Locations
Figure 3 Confirmation Soil Sample Locations

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

Appendix A Well Records and Logs Appendix B Photographic Log

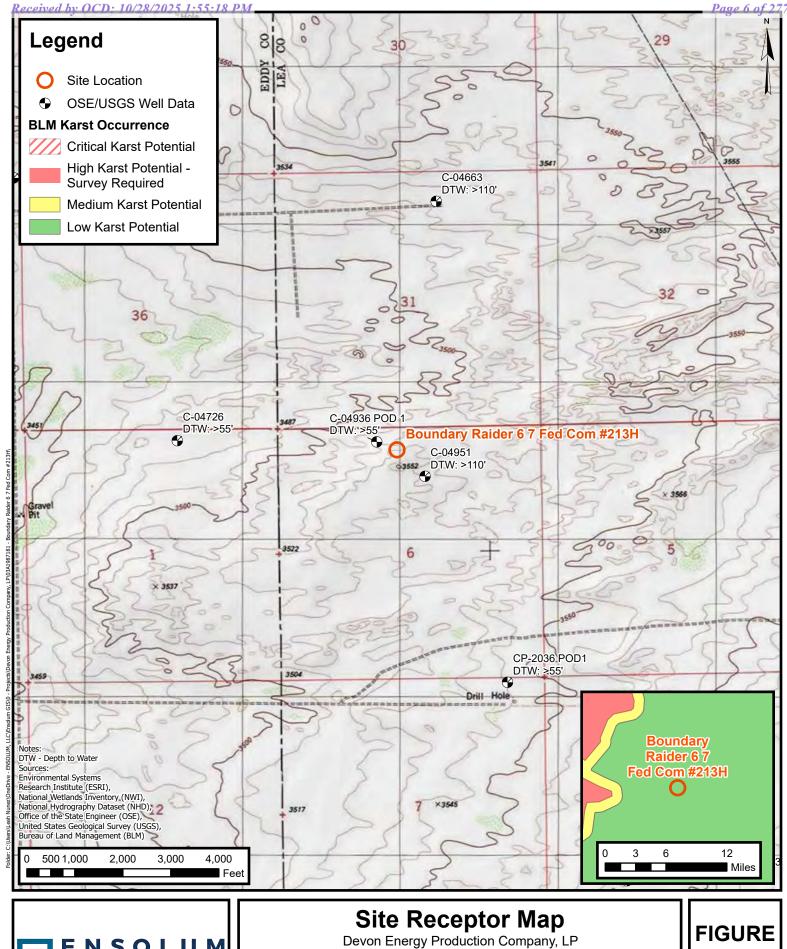
Appendix C Lithologic Soil Sampling Logs

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

Appendix E NMOCD Correspondence



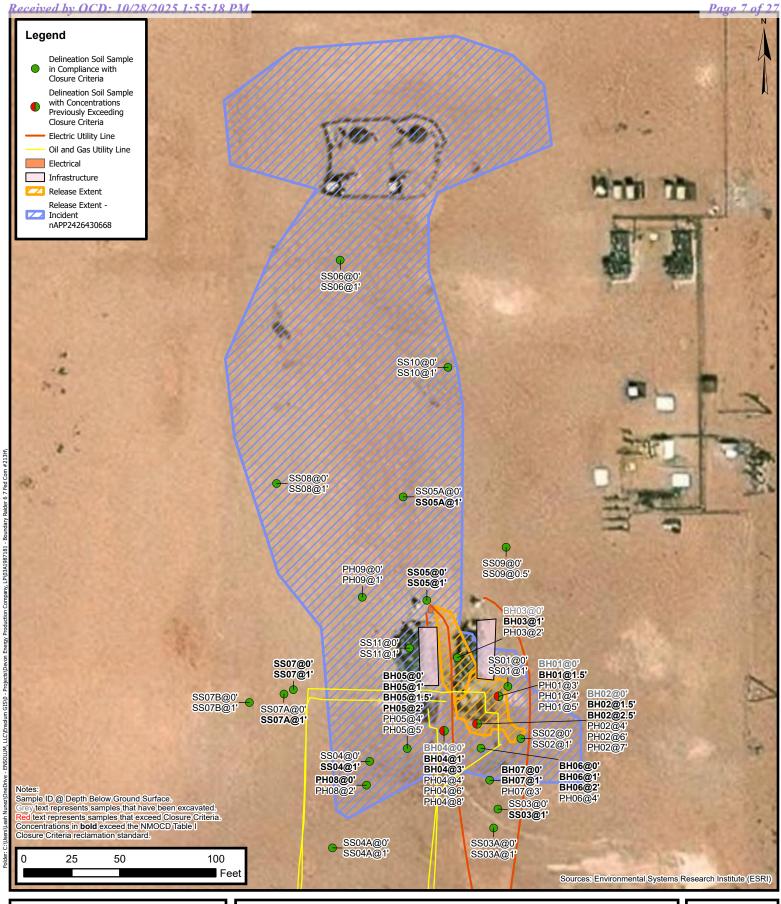
FIGURES





Devon Energy Production Company, LP Boundary Raider 6 7 Fed Com #213H Incident Number: nAPP2516018968 Unit C, Section 06, T 23S, R 32E Lea County, New Mexico FIGURE 1

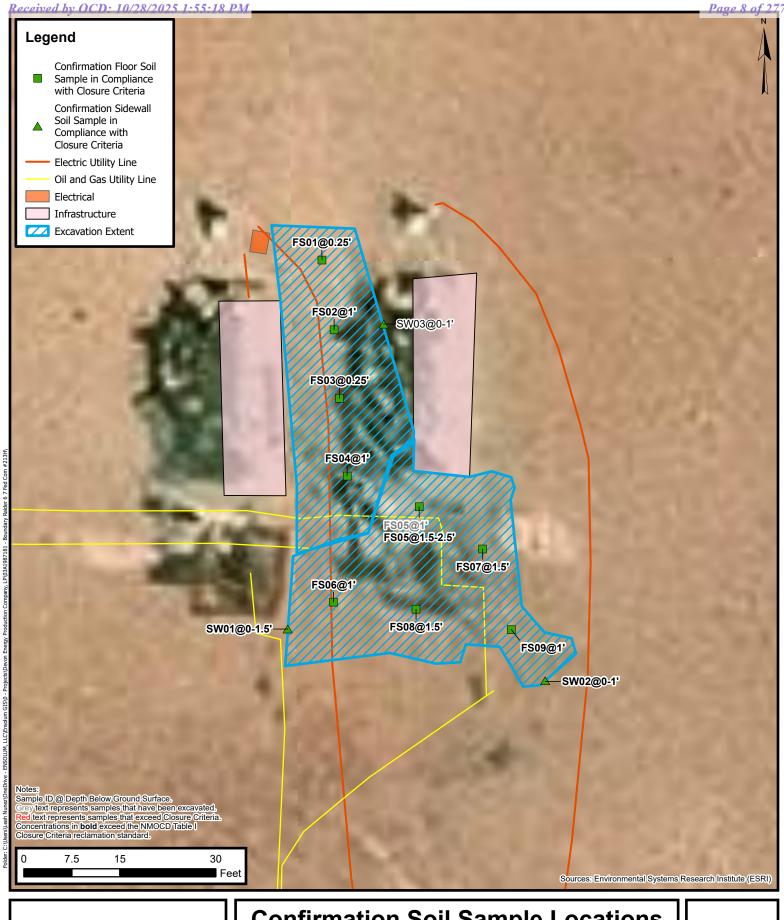
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Delineation Soil Sample Locations

Devon Energy Production Company, LP Boundary Raider 6 7 Fed Com #213H Incident Number: nAPP2516018968 Unit C, Section 06, T 23S, R 32E Lea County, New Mexico FIGURE 2





Confirmation Soil Sample Locations

Devon Energy Production Company, LP Boundary Raider 6 7 Fed Com #213H Incident Number: nAPP2516018968 Unit C, Section 06, T 23S, R 32E Lea County, New Mexico

FIGURE 3

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SOIL SAMPLE ANALYTICAL RESULTS
Boundary Raider 6 7 Federal Com #213H
Devon Energy Production Company, LP

					gy Froduction C 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)
	le I Reclamation MAC 19.15.29.13		10	50	NE	NE	NE	NE	100	600
NMOCD Table I	NMOCD Table I Closure Criteria (NMAC 19.15.29			50	NE	NE	NE	1,000	2,500	20,000
				Delin	eation Soil San	nples				
SS01	6/10/2025	0	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	65.5
SS01	6/10/2025	1	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	252
SS02	6/10/2025	0	<0.0250	<0.0500	<20.0	38.4	<50.0	38.4	38.4	279
SS02	6/10/2025	1	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	130
SS03	6/10/2025	0	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS03	6/10/2025	1	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,100
SS03A	6/24/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS03A	6/24/2025	1	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS04	6/10/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	431
SS04	6/10/2025	1	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,350
SS04A	6/24/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS04A	6/24/2025	1	<0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	119
SS05	6/10/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	861
SS05	6/10/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,240
SS05A	6/24/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	159
SS05A	6/24/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,170
SS06	6/24/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS06	6/24/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS07	6/25/2025	0	<0.0250	<0.0500	<20.0	29.2	81.0	29.2	110.2	32.2
SS07	6/25/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	654
SS07A	6/25/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS07A	6/25/2025	1	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	668
SS07B	10/7/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	32.6
SS07B	10/7/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	64.5
SS08	7/1/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS08	7/1/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	35.1
SS09	6/25/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	325
SS09	6/25/2025	0.5	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	343
SS10	6/25/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	48.7
SS10	6/25/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	47.7



SOIL SAMPLE ANALYTICAL RESULTS Boundary Raider 6 7 Federal Com #213H Devon Energy Production Company, LP

				Lea	County, New Me	xico				
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)
	le I Reclamation MAC 19.15.29.13		10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29			10	50	NE	NE	NE	1,000	2,500	20,000
				Delin	eation Soil Sar	nples				
SS11	7/1/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	81.5
SS11	7/1/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	66.4
BH01	6/13/2025	0	< 0.0250	0.9462	<20.0	7,850	5,480	7,850	13,330	3,450
BH01	6/13/2025	1.5	<0.0250	< 0.0500	<20.0	107	90.1	107	197	2,750
PH01	7/21/2025	3	<0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	402
PH01	7/21/2025	4	<0.0250	<0.0500	<20.0	26.4	<50.0	26.4	26.4	478
PH01	7/21/2025	5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	442
BH02	6/13/2025	0	3.79	119.69	827	19,000	8,210	19,827	28,037	2,300
BH02	6/13/2025	1.5	<0.0250	0.8424	<20.0	862	420	862	1,282	2,230
BH02	6/13/2025	2.5	<0.0250	< 0.0500	<20.0	302	167	302	469	1,970
PH02	7/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,250
PH02	7/22/2025	6	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,610
PH02	7/22/2025	7	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	286
BH03	6/13/2025	0	< 0.0250	< 0.0500	<20.0	<25.0	57.5	<25.0	57.5	964
BH03	6/13/2025	1	<0.0250	<0.0500	<20.0	<25.0	53.0	<25.0	53.0	2,570
PH03	7/21/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	76.3
BH04	6/13/2025	0	< 0.0250	0.1798	<20.0	2,480	1,020	2,480	3,500	266
BH04	6/13/2025	1	<0.0250	< 0.0500	<20.0	467	235	467	702	1,030
BH04	6/13/2025	3	<0.0250	<0.0500	<20.0	61.1	62.0	61.1	123.1	1,270
PH04	7/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,050
PH04	7/22/2025	6	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	798
PH04	7/22/2025	8	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	305
BH05	6/17/2025	0	<0.0250	<0.0500	<20.0	28.8	<50.0	28.8	28.8	6,340
BH05	6/17/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,030
BH05	6/17/2025	1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,110
PH05	7/22/2025	2	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,480
PH05	7/22/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	974
PH05	7/22/2025	5	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	722



SOIL SAMPLE ANALYTICAL RESULTS Boundary Raider 6 7 Federal Com #213H Devon Energy Production Company, LP

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)			
	le I Reclamation MAC 19.15.29.13	-	10	50	NE	NE	NE	NE	100	600			
NMOCD Table I	Closure Criteria ((NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	20,000			
				Delir	eation Soil San	nples							
BH06	6/17/2025	0	<0.0250	<0.0500	<20.0	68.6	<50.0	68.6	68.6	5,310			
BH06	6/17/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,260			
BH06	6/17/2025	2	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,150			
PH06	7/21/2025	4	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	464			
BH07	6/17/2025	0	< 0.0250	<0.0500	<20.0	92.1	<50.0	92.1	92.1	4,390			
BH07	6/17/2025	1	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,110			
PH07	7/21/2025	3	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	34.8			
PH08	7/22/2025	0	<0.0250	0.150	<20.0	325	238	325	563	9,770			
PH08	7/22/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	268			
PH09	7/22/2025	0	<0.0250	<0.0500	<20.0	52.4	<50.0	52.4	52.4	395			
PH09	7/22/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	223			

Notes:

bgs: below ground surface mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

Red text represents samples that exceed Closure Criteria

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

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

GRO: Gasoline Range Organics DRO: Diesel Range Organics ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

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



SOIL SAMPLE ANALYTICAL RESULTS Boundary Raider 6 7 Federal Com #213H Devon Energy Production Company, LP

Lea County, New Mexico

				Lea	County, New Me	AICO				
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)
	le I Reclamation MAC 19.15.29.13	•	10	50	NE	NE	NE	NE	100	600
NMOCD Table I	Closure Criteria ((NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	20,000
				Confi	rmation Soil Sa	mples				
FS01	9/5/2025	0.25	< 0.0250	<0.0500	<20.0	94.8	75.2	94.8	170.0	163
FS02	9/12/2025	1	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	770
FS03	9/5/2025	0.25	< 0.0250	<0.0500	<20.0	247	224	247	471	1,140
FS04	9/12/2025	1	< 0.0250	<0.0500	<20.0	649	356	649	1,005	1,560
FS05	9/5/2025	1	< 0.0250	< 0.0500	<20.0	1,200	1,440	1,200	2,640	7,610
FS05	10/1/2025	1.5-2.5	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,430
FS06	9/12/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,190
FS07	9/12/2025	1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,790
FS08	9/12/2025	1.5	<0.0250	<0.0500	<20.0	25.6	<50.0	25.6	25.6	3,230
FS09	9/5/2025	1	<0.0250	<0.0500	<20.0	77.8	55.3	77.8	133.1	10,400

Notes:

bgs: below ground surface mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated Red text represents samples that exceed Closure Criteria

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

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

GRO: Gasoline Range Organics DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

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



SOIL SAMPLE ANALYTICAL RESULTS

Boundary Raider 6 7 Federal Com #213H Devon Energy Production Company, LP

Lea County, New Mexico

					County, New Mc					
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 (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)	
	le I Reclamation MAC 19.15.29.13	•	10	50	NE	NE	NE	NE	100	600
NMOCD Table I	Closure Criteria	(NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	20,000
				Sid	ewall Soil Samı	oles				
SW01	9/12/2025	0-1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,040
SW02	9/5/2025	0-1	< 0.0250	<0.0500	<20.0	46.8	<50.0	46.8	46.8	2,180
SW03	9/12/2025	0-1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	189

Notes:

bgs: below ground surface mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated Red text represents samples that exceed Closure Criteria

Ned text represents samples that exceed diosare officine

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BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

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



APPENDIX A

Well Records and Logs



	od-1	R NAME/S					C-04936 PHONE (OPTIO	ONAL)				
1	Devon Ener						575-885-754					
	WELL OWNE 315 Buena						CITY Carlsbad		STATE NM	88220	ZIP	
F	WELL	LA	DE		MINUTES SECONDS 20 22.88 N		* ACCURACY	OND				
	(FROM GPS	0	NGITUDE	103	42	58.77 W	* DATUM REC	QUIRED: WGS 84				
1	DESCRIPTION J/L C S-6		NG WELL LOCATION TO 32E.	STREET ADDRESS AN	ND COMMON LAN	DMARKS - PL	SS (SECTION, TO	WNSHJIP, RANGE) WH	ERE AVAIL	ABLE		
I	LICENSE NO.	862	NAME OF LICENSED		s Hawley			NAME OF WELL DR	ILLING COM			
-	DRILLING ST 2/25/		DRILLING ENDED 2/25/25	DEPTH OF COMPLET		BORE HO	DLE DEPTH (FT)	DEPTH WATER FIR:	ST ENCOUNT Dry	TERED (FT)		
-	COMPLETED	WELL IS:	ARTESIAN *add	V DRY HOLE	SHALLOW (UN	NCONFINED)		WATER LEVEL PLETED WELL DI	RY DA	TE STATIC		
H	DRILLING FLUID: AIR MUD ADDITIVES - SPECIFY:											
	DRILLING M	етнор: 🗸	ROTARY HAM	MER CABLE TOO	L OTHER - S	SPECIFY:		CHECK INSTAL	HERE IF PIT LED	LESS ADAI	TER IS	
	DEPTH (feet bgl)	BORE HOLE		ERIAL AND/OR	C	ASING	CASING	CASINO	G WALL	SL	
	FROM TO DIAM (inches)			(include each casing string, and note sections of screen) (add coup			INSIDE DIAM. (inches)		THICKNESS (inches)			
F				No casing	left in hole							
-												
-								- 32		- 108		
-								- DER	ā mi	100		
-									1			
F	DEPTH (feet bgl)	BORE HOLE	LIST ANNULAR S	EAL MATERIAL RANGE BY INT		EL PACK SIZE-	AMOUNT		METHOD OF		
F	FROM	ТО	DIAM. (inches)	*(if using Centralize			e spacing below)	(cubic feet)		PLACEM	MENT	
-												
-												
-	OSE INTERI	VAL HEE					W/D 3	0 WELL RECORD	& LOG IV	reion 00/2	2/2022	

PAGE 2 OF 2

WELL TAG ID NO.

	DEPTH (fee	t bgl)	THEKNESS	co	LOR AND TY	PE OF MAT	ERIAL ENCO	UNTERED -		WA	TER	ESTIMATED YIELD FOR
	FROM	то	(feet)		DE WATER-BE				ES	2.234	RING? /NO)	WATER- BEARING ZONES (gpm
	0	5	5			loose sandy	caliche			Y	✓ N	
	5	10	5			calich	e			Y	√ N	
	10	40	30			gray loose sa	ndy clay			Y	√ N	
	40	45	5		r	eddish gray s	andy clay			Y	√ N	
	45	50	5			pinkish gra	y clay			Y	√N.	
7	50	55	5			red consolid	ited clay			Y	✓ N	
WE										Y	N	
5										Y	N	
3										Y	N	
1										Y	N	
3										Y	N	
EO										Y	N	
Š										Y	N	
4. HYDROGEOLOGIC LOG OF WELL										Y	N	
4										Y	N	
				1						Y	N	
										Y	N	
										Y	N	
										Y	N	
										Y	N.	
										Y	N	
	METHOD USE	D TO E	STIMATE YIELD	OF WATER-	BEARING STR	ATA:			TOT	AL ESTIN	MATED	
	PUMP		AR LIFT	BAILER	OTHER	- SPECIFY:			WEI	T AIETE) (gpm):	0
N	WELL TEST		RESULTS - ATTA T TIME, END TIM									
IEST; RIG SUPERVISION	MISCELLANE	OUS IN	FORMATION: We	ell bore was gged in acco	drilled 2/25/2: ordance with t	5, gauged on the approved	n 3/3/25, well I PPOO on 3/	l bore was dry /3/25	, casing	was ren	noved and	d bore was
3. IE31,	PRINT NAME(RILL RIG SUPER	VISOR(S) TH	IAT PROVIDE	O ONSITE S	UPERVISION	OF WELL CO	NSTRU	CTION O	THER TH	HAN LICENSE
MALONE	THE UNDERS	IGNED I	HEREBY CERTIFI OF THE ABOVE DI OLDER WITHIN 30	ESCRIBED H	IOLE AND TH	AT HE OR S	HE WILL FIL	E THIS WELL	ELIEF, T RECOR	HE FORE	EGOING THE ST	IS A TRUE AN ATE ENGINEE
6. SIGNATURE	James Hawley								3/4	4/25		
	1	SIGNAT	URE OF DEILLE	PRINT S	SIGNEE NAMI	3					DATE	
OI	R OSE INTERNA	L USE						WR_20 W	ELI PE	CORD &	LOGOVA	ersion 09/22/2022
	ENO. C. 00		20		POL	NO.	1	TRN NO.		7816		131011 071221202

235.32E.06.221

LOCATION

Elizabeth K. Anderson, P.E. State Engineer



Roswell Office 1900 WEST SECOND STREET ROSWELL, NM 88201

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr: 778160 File Nbr: C 04936

Well File Nbr: C 04936 POD1

Mar. 19, 2025

JAMES HAWLEY
H&R ENTERPRISES LLC
P.O. BOX 3641
HOBBS, NM 88241

Greetings:

The above numbered permit was issued in your name on 02/11/2025.

The Well Record was received in this office on 03/06/2025, stating that it had been completed on 02/25/2025, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 02/11/2026.

If you have any questions, please feel free to contact us.

Sincerely,

Rodolfo Chavez (575) 622-6521

folly Charry

drywell



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

WELL OWN Devon End	er NAME(S) ergy Produ	ouction Company, Ll	p				PHONE (OPTIO	ONAL)			
WELL OWN 5315 Buer	er MAILING a Vista D	G ADDRESS Γ.					CITY Carlsbad		NM NM	88220	ZIP
WELL	N LA	DI	32	MINUTES 20	SECONDS 15.68	N		REQUIRED: ONE TEN	TH OF A S	ECOND	
(FROM G	LO	NGITUDE	103	42	47.17	W			FRE AVA	ILABLE	
		NG WELL LOCATION TO 23S, R 32E	STREET ADDRESS	AND COMMO	N LANDMARK	S – PLS	SS (SECTION, TO	whorlif, Kanoe, wi	2.0		
LICENSE NO		NAME OF LICENSEE		Scarboroug	h			NAME OF WELL DR	ILLING Corborough	OMPANY Drilling, Inc	3
DRILLING S	TARTED	DRILLING ENDED 4/24/2025	DEPTH OF COMPL	ETED WELL (F	T) BO		LE DEPTH (FT) ±110	DEPTH WATER FIRS	ST ENCOU		
COMPLETE		ARTESIAN *add	✓ DRY HOLE	SHALLO	OW (UNCONFIN	ED)	STATIC IN COMP	WATER LEVEL PLETED WELL N	/A [DATE STATIC 4/29/2	
DRILLING F	LUID:	✓ AIR	MUD MUD	ADDITIV	VES - SPECIFY:					NAME AND 1 P. 1	ALLD .
	300	ROTARY HAM	MER CABLE TO	OOL OTH	IER – SPECIFY:			CHECK INSTAL		PITLESS ADA	rieri
DEPTH (feet bgl) BORE HOLE FROM TO DIAM				RADE		CON	ASING NECTION	CASING INSIDE DIAM.	THI	NG WALL CKNESS	SI
TROM	10	(inches)	(include each casing string note sections of screen			T d coup	YPE ling diameter)	(inches)	(i	nches)	(inc
0	110	5.00	Soil Boring								
Promit	(fact b=1)	pone wore	LIST ANNULAR	SEAL MATE	RIAL AND GI	RAVEI	L PACK SIZE-	AMOUNT		метно	
FROM	(feet bgl) TO	BORE HOLE DIAM. (inches)	*(if using Centrali	zers for Artesi		ate the	spacing below)	(cubic feet)		PLACEM	IENT
					N/A						

WELL TAG ID NO.

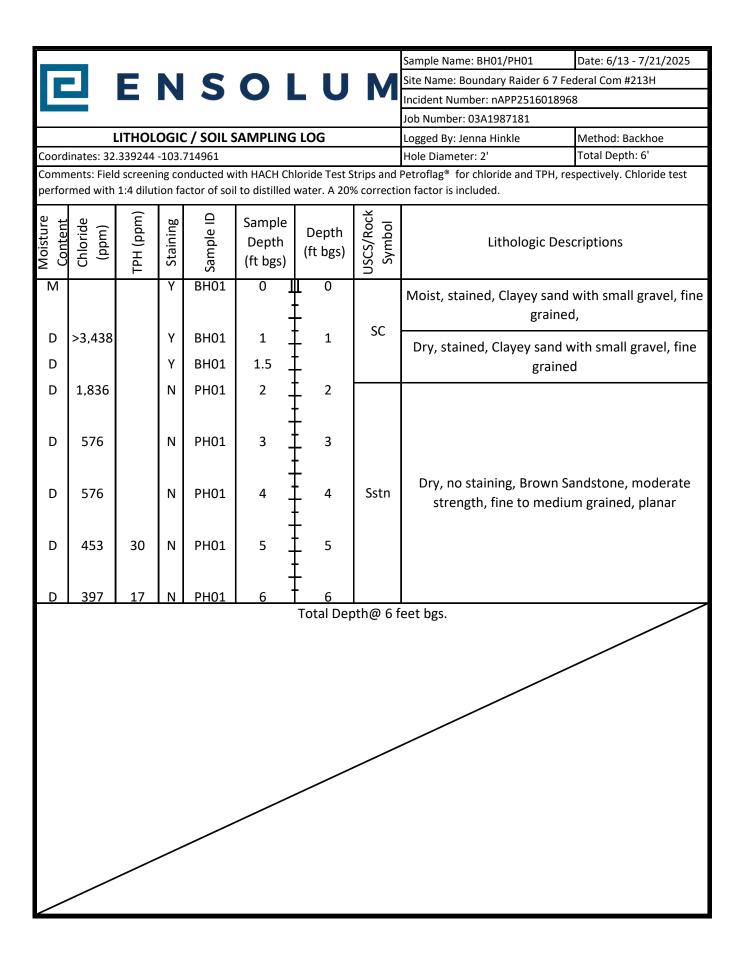
LOCATION

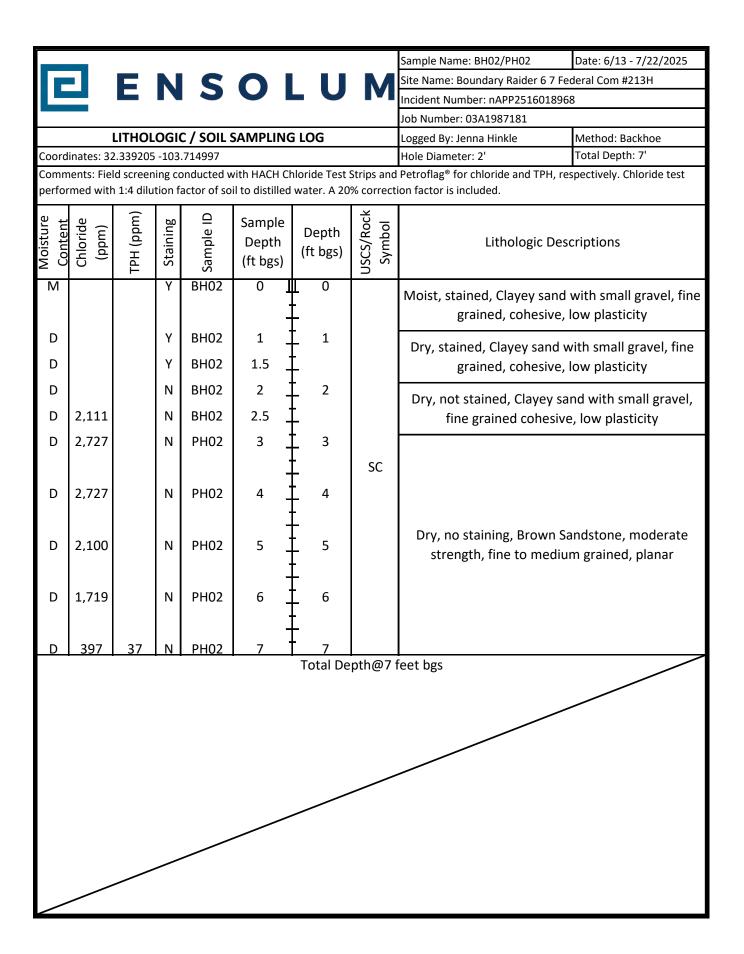
	DEPTH (feet bgl)	-				ESTIMATEI
	FROM	ТО	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZO (attach supplemental sheets to fully describe all units)	NES BEA	ATER ARING? ES / NO)	YIELD FOR WATER- BEARING ZONES (gpm
	0	10	10	Sand, light to medium brown, fine to coarse grained	Y	∨ N	
	10	20	10	Sand, light to medium brown, fine to coarse grained	Y	✓ N	
	20	30	10	Sand, light to medium brown, fine to coarse grained	Y	V N	
	30	40	10	Sand, light to medium brown, fine to medium grained	Y	∨ N	
	40	50	10	Sand, light to medium brown, fine to medium grained	Y	✓ N	
LL	50	60	10	Clay, red to medium brown, very fine grained	Y	∨ N	
WE	60	70	10	Clay, red to medium brown, very fine grained	Y	✓ N	
Ö	70						
500	80	, and the second plants					
310	90	100	10	Sandstone, red to medium brown, fine to coarse grained	Y	∨ N	
) LO	100	110	10	Sandstone, red to medium brown, fine to coarse grained	Y	VN	
4. HYDROGEOLOGIC LOG OF WELL	110	110	0	Sandstone, red to medium brown, fine to coarse grained	Y	✓ N	
)KO					Y	N	
НУ					Y	N	
4.					Y	N	
				E 17 I For a second	Y	N	
					Y	N	
				1	Y	N	
					Y	N	
					Y	N	
					Y	N	
	METHOD U	_		OF WATER-BEARING STRATA: BAILER OTHER – SPECIFY:	TOTAL ESTI WELL YIEL		
NO	WELL TES	TEST STAR	RESULTS - ATTA T TIME, END TIM	.CH A COPY OF DATA COLLECTED DURING WELL TESTING, I IE, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN O	NCLUDING DISC VER THE TESTI	CHARGE M	METHOD,
5. LEST; RIG SUPERVISION		E(S) OF DI	bel	nporary well material removed and soil boring backfilled using ow ground surface(bgs), then hydrated bentonite chips ten feet by the surface(bgs) then hydrated bentonite chips ten feet by the surface (bgs). The provided onsite supervision of well considered the surface of the	ogs to surface.		
SIGNALUKE	THE UNDER	RSIGNED H	F THE ABOVE DE	ES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL DAYS AFTER COMPLETION OF WELL DRILLING:	ELIEF, THE FOR	EGOING IS	S A TRUE AN TE ENGINEE
		SIGNATU	JRE OF DRILLER	/ PRINT SIGNEE NAME	2-01	DATE	5
5							
	OSE INTERN	AL USE		WR-20 W	ELL RECORD &	LOG (Ver	sion 09/22/202

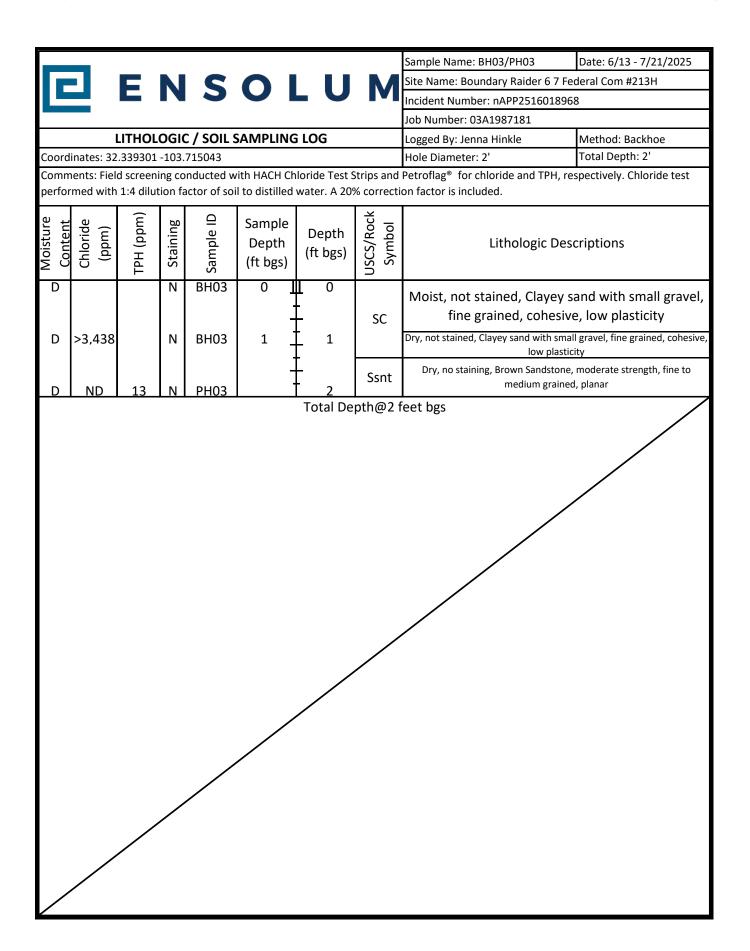


APPENDIX B

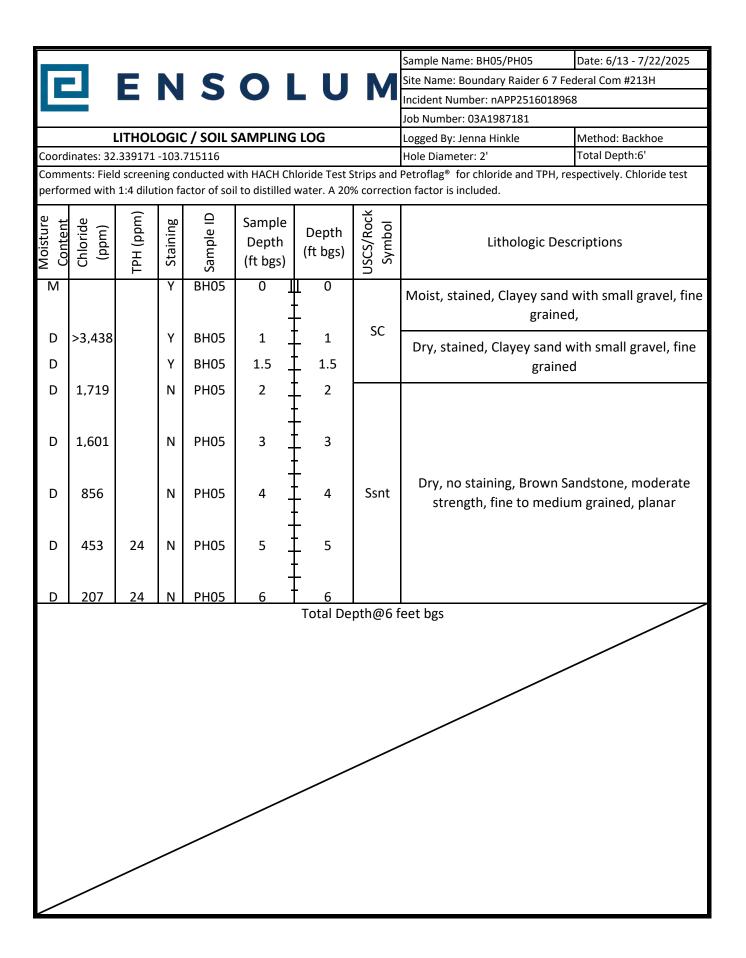
Lithologic Soil Sampling Logs

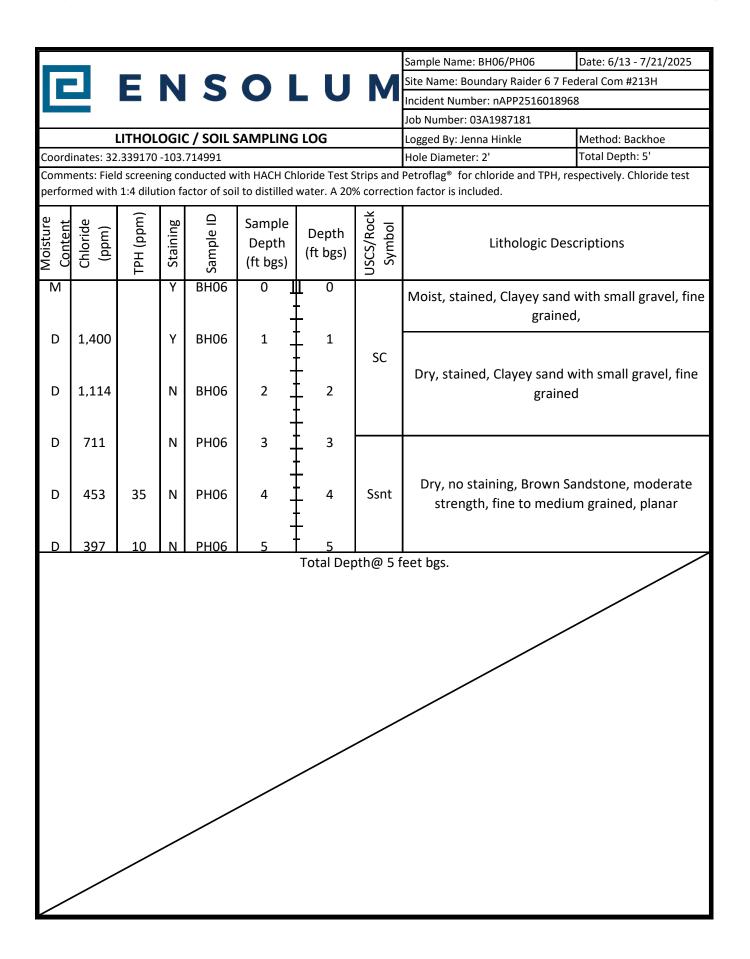


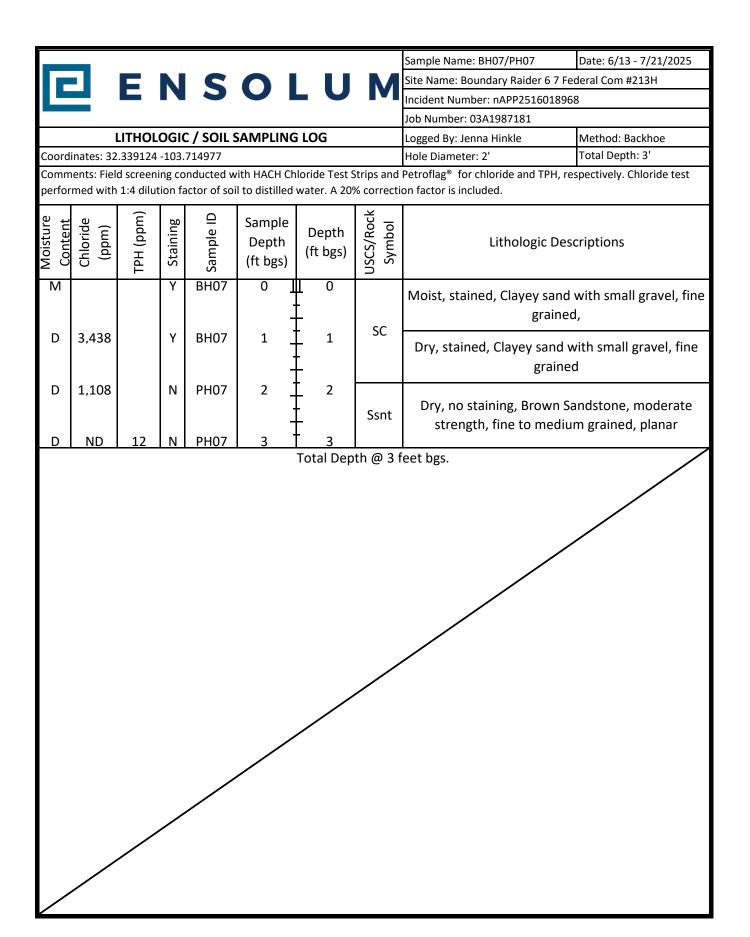


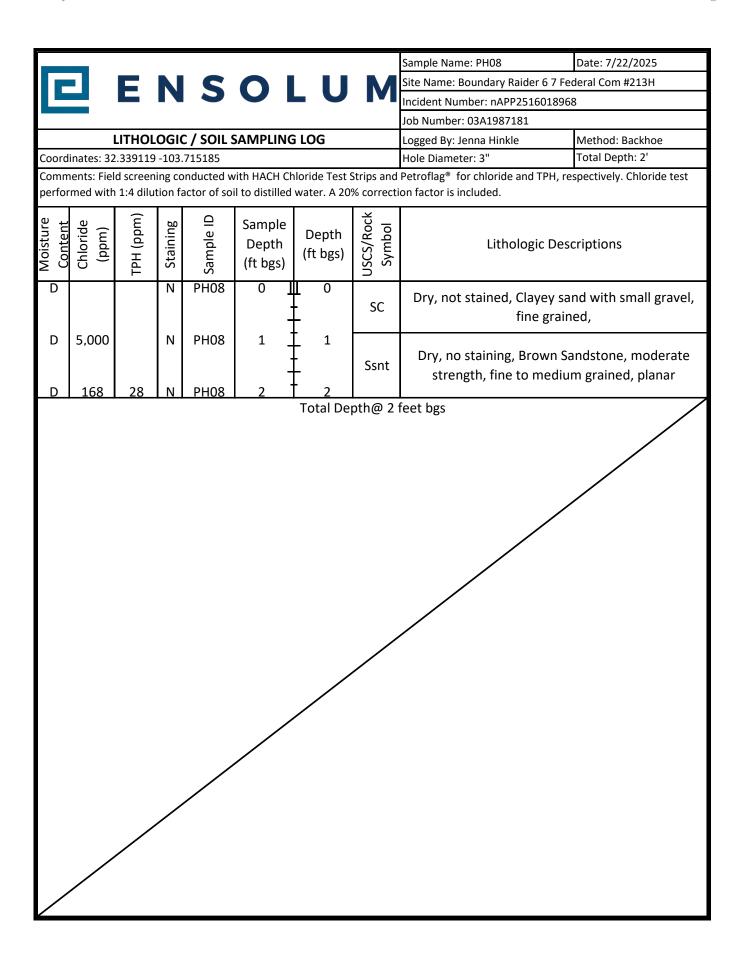


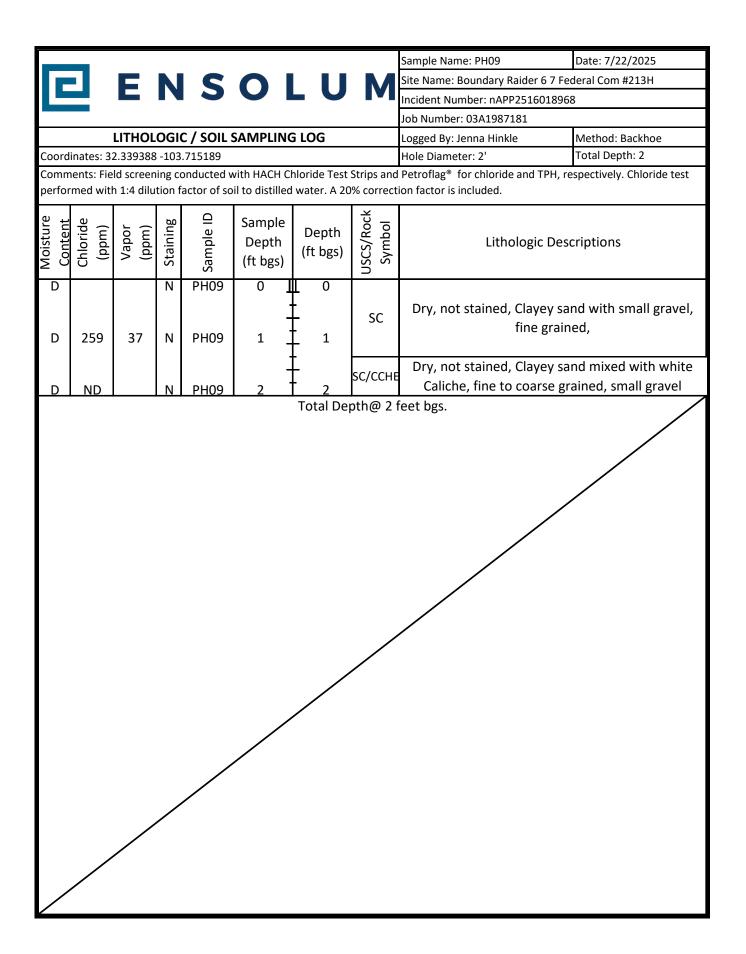
								Sample Name: BH04/PH04	Date: 6/13 - 7/22/2025				
							B .4	Site Name: Boundary Raider 6 7					
			N	5	OI	LU	V	Incident Number: nAPP2516018968					
								Job Number: 03A1987181					
		LITHOL	OGIO	^ / SOIL 9	SAMPLING	SLOG		Logged By: Jenna Hinkle	Method: Backhoe				
Coord	inates: 32				JAMII LIIV			Hole Diameter: 3"	Total Depth: 8'				
Comm	ents: Fiel	ld screer	ning co	onducted w				Petroflag® for chloride and TPH on factor is included.	·				
Moisture Content	Chloride (ppm)	ТРН (ррт)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic D	escriptions				
M			N	BH04	0 <u>I</u> -	0		Moist, not stained, Clayey fine grained, cohes	_				
D			N	BH04	1 _	1							
D			N	BH04	2	2	SC	Dry, not stained, Clayey fine grained, cohes	_				
D	1,299		N	BH04	3 _	3		8	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
D	1,388		N	PH04	4 _	4							
D	1,719		N	PH04	5 <u>-</u> 5 <u>-</u>	5							
D	784		N	PH04	6	6	Ssnt	Dry, no staining, Brown strength, fine to med					
D	515		N	PH04	7 _	7							
D	285	21	N	PH04	8	8							
_			-		<u></u>	Total De	pth@8 f	eet bgs.					
	_												













APPENDIX C

Photographic Log

ENSOLUM

Photographic Log

Devon Energy Production Company, LP Boundary Raider 6 7 Fed Com #213H nAPP2516018968



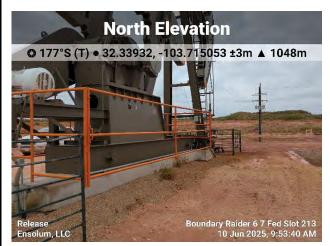


Photograph 1 Date: 6/10/2025 Photograph 2 Date: 6/10/2025

Description: Well sign Description: Release extent

View: West





Photograph 3 Date: 6/10/2025 Photograph 4 Date: 6/10/2025

Description: Release extent Description: Release extent

View: North View: South



Devon Energy Production Company, LP Boundary Raider 6 7 Fed Com #213H nAPP2516018968





Date: 6/14/2025

Photograph 5 Date: 6/13/2025 Photograph 6

Description: BH01 Description: BH04
View: North View: West

SW 240 270 300

253°SW (T) ◆ 32.339164, -103.714951 ±9ft ▲ 3441ft

Electrical and of land gas-lines
Ensoluti, LL9 Boundary Raids 6 7 Fed Com #213
Ensoluti, LL9 13 Jun 2025 ±08.48 PM



Photograph 7 Date: 6/13/2025 Photograph 8 Date: 6/13/2025

Description: Electrical and Oil and Gas Lines Description: Electrical and Oil and Gas Lines

View: West View: Northeast



Devon Energy Production Company, LP Boundary Raider 6 7 Fed Com #213H nAPP2516018968





Photograph 9
Description: BH05

View: West

Date: 6/17/2025

Photograph 10
Description: BH07

View: South

Date: 6/17/2025





Photograph 11 Description: SS06

View:

Date: 6/24/2025

Photograph 12 Description: SS08

View: Northeast

Date: 6/24/2025



Devon Energy Production Company, LP Boundary Raider 6 7 Fed Com #213H nAPP2516018968





Photograph 13
Description: SS07

View: Southeast

Date: 6/25/2025

Photograph 14
Description: SS10

View: Northeast





Photograph 15 Description: SS08

View: Northwest

Date: 7/01/2025

Photograph 16
Description: SS11

View: Northeast

Date: 7/01/2025

Date: 6/25/2025



Devon Energy Production Company, LP Boundary Raider 6 7 Fed Com #213H nAPP2516018968





Date: 7/22/2025 Photograph 17 Date: 7/21/2025 Photograph 18

Description: PH07

Description: PH04

View: Southeast View: Northwest





Photograph 19 Date: 9/04/2025 Photograph 20 Date: 9/05/2025

Description: Excavation Description: Excavation View: Northwest View: South



Photographic Log

Devon Energy Production Company, LP Boundary Raider 6 7 Fed Com #213H nAPP2516018968

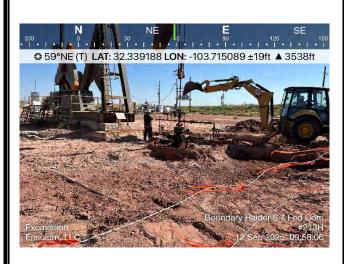




Photograph 21 Date: 9/11/2025 Photograph 22 Date: 9/11/2025

Description: Excavation
View: Northwest

Description: Excavation
View: North





Photograph 23 Date: 9/12/2025 Photograph 24 Date: 9/12/2025

Description: Excavation

View: Northeast

Description: Excavation

View: Southwest



Photographic Log

Devon Energy Production Company, LP Boundary Raider 6 7 Fed Com #213H nAPP2516018968





Photograph 25
Description: Excavation

View: East

Date: 9/29/2025

Photograph 26

Description: Excavation

View: East





Photograph 27

Date: 9/29/2025

Photograph 28

Date: 10/1/2025

Date: 9/29/2025

Description: Excavation

Description: Confirmation Sampling

View: Northeast

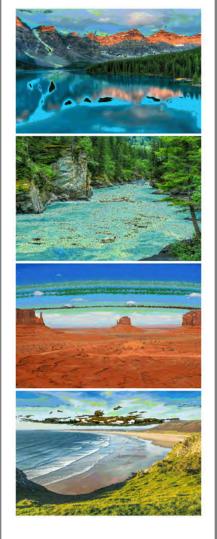
View: Northeast



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: Boundary Raider 6 7 Fed Com

#213H

Work Order: E506144

Job Number: 01058-0007

Received: 6/18/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/23/25

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: 6/23/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Boundary Raider 6 7 Fed Com #213H

Workorder: E506144

Date Received: 6/18/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/18/2025 7:00:00AM, under the Project Name: Boundary Raider 6 7 Fed Com #213H.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 7 Fed Com #213H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe

Laboratory Technical Representative Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BH01-0'	5
BH01-1.5'	6
BH02-0'	7
BH02-1.5'	8
BH02-2.5'	9
BH03-0'	10
BH03-1'	11
BH04-0'	12
BH04-1'	13
BH04-3'	14
QC Summary Data	15
QC - Volatile Organics by EPA 8021B	15
QC - Nonhalogenated Organics by EPA 8015D - GRO	16
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	17
QC - Anions by EPA 300.0/9056A	18
Definitions and Notes	19
Chain of Custody etc	20

Sample Summary

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	06/23/25 16:15

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01-0'	E506144-01A	Soil	06/13/25	06/18/25	Glass Jar, 2 oz.
BH01-1.5'	E506144-02A	Soil	06/13/25	06/18/25	Glass Jar, 2 oz.
BH02-0'	E506144-03A	Soil	06/13/25	06/18/25	Glass Jar, 2 oz.
BH02-1.5'	E506144-04A	Soil	06/13/25	06/18/25	Glass Jar, 2 oz.
BH02-2.5'	E506144-05A	Soil	06/13/25	06/18/25	Glass Jar, 2 oz.
BH03-0'	E506144-06A	Soil	06/13/25	06/18/25	Glass Jar, 2 oz.
BH03-1'	E506144-07A	Soil	06/13/25	06/18/25	Glass Jar, 2 oz.
BH04-0'	E506144-08A	Soil	06/13/25	06/18/25	Glass Jar, 2 oz.
BH04-1'	E506144-09A	Soil	06/13/25	06/18/25	Glass Jar, 2 oz.
BH04-3'	E506144-10A	Soil	06/13/25	06/18/25	Glass Jar, 2 oz.

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/23/2025 4:15:31PM

BH01-0' E506144-01

E300144-01							
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2525063	
Benzene	ND	0.0250	1	06/18/25	06/18/25		
Ethylbenzene	0.126	0.0250	1	06/18/25	06/18/25		
Toluene	0.0682	0.0250	1	06/18/25	06/18/25		
o-Xylene	0.195	0.0250	1	06/18/25	06/18/25		
p,m-Xylene	0.556	0.0500	1	06/18/25	06/18/25		
Total Xylenes	0.752	0.0250	1	06/18/25	06/18/25		
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	06/18/25	06/18/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2525063	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/25	06/18/25		
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.2 %	70-130	06/18/25	06/18/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: RAS		Batch: 2525074	
Diesel Range Organics (C10-C28)	7850	250	10	06/19/25	06/20/25		
Oil Range Organics (C28-C36)	5480	500	10	06/19/25	06/20/25		
Surrogate: n-Nonane		334 %	61-141	06/19/25	06/20/25	S5	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2525071	
Chloride	3450	40.0	2	06/18/25	06/18/25		



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/23/2025 4:15:31PM

BH01-1.5' E506144-02

		E300177-02				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA	<u> </u>	Batch: 2525063
Benzene	ND	0.0250	1	06/18/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/18/25	06/18/25	
Toluene	ND	0.0250	1	06/18/25	06/18/25	
o-Xylene	ND	0.0250	1	06/18/25	06/18/25	
p,m-Xylene	ND	0.0500	1	06/18/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/18/25	06/18/25	
Surrogate: 4-Bromochlorobenzene-PID		98.0 %	70-130	06/18/25	06/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2525063
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/25	06/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.0 %	70-130	06/18/25	06/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2525074
Diesel Range Organics (C10-C28)	107	25.0	1	06/19/25	06/20/25	
Oil Range Organics (C28-C36)	90.1	50.0	1	06/19/25	06/20/25	
Surrogate: n-Nonane		110 %	61-141	06/19/25	06/20/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2525071
Chloride	2750	40.0	2	06/18/25	06/18/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/23/2025 4:15:31PM

BH02-0'

E506144-03							
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: BA		Batch: 2525063	
Benzene	3.79	0.125	5	06/18/25	06/20/25		
Ethylbenzene	15.1	0.125	5	06/18/25	06/20/25		
Toluene	35.5	0.125	5	06/18/25	06/20/25		
o-Xylene	17.6	0.125	5	06/18/25	06/20/25		
p,m-Xylene	47.7	0.250	5	06/18/25	06/20/25		
Total Xylenes	65.3	0.125	5	06/18/25	06/20/25		
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	06/18/25	06/20/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: BA		Batch: 2525063	
Gasoline Range Organics (C6-C10)	827	100	5	06/18/25	06/20/25		
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.9 %	70-130	06/18/25	06/20/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: NV		Batch: 2525074	
Diesel Range Organics (C10-C28)	19000	500	20	06/19/25	06/23/25	Т9	
Oil Range Organics (C28-C36)	8210	1000	20	06/19/25	06/23/25		
Surrogate: n-Nonane		355 %	61-141	06/19/25	06/23/25	S5	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2525071	
Chloride	2300	40.0	2	06/18/25	06/18/25		



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/23/2025 4:15:31PM

BH02-1.5'

E506144-04						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2525063
Benzene	ND	0.0250	1	06/18/25	06/20/25	
Ethylbenzene	0.111	0.0250	1	06/18/25	06/20/25	
Toluene	0.0604	0.0250	1	06/18/25	06/20/25	
o-Xylene	0.179	0.0250	1	06/18/25	06/20/25	
p,m-Xylene	0.492	0.0500	1	06/18/25	06/20/25	
Total Xylenes	0.671	0.0250	1	06/18/25	06/20/25	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	06/18/25	06/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2525063
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/25	06/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.7 %	70-130	06/18/25	06/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2525074
Diesel Range Organics (C10-C28)	862	25.0	1	06/19/25	06/23/25	
Oil Range Organics (C28-C36)	420	50.0	1	06/19/25	06/23/25	
Surrogate: n-Nonane		107 %	61-141	06/19/25	06/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2525071
Chloride	2230	20.0	1	06/18/25	06/18/25	·



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/23/2025 4:15:31PM

BH02-2.5'

		E506144-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2525063
Benzene	ND	0.0250	1	06/18/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/18/25	06/18/25	
Toluene	ND	0.0250	1	06/18/25	06/18/25	
o-Xylene	ND	0.0250	1	06/18/25	06/18/25	
o,m-Xylene	ND	0.0500	1	06/18/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/18/25	06/18/25	
Surrogate: 4-Bromochlorobenzene-PID		97.0 %	70-130	06/18/25	06/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2525063
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/25	06/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.3 %	70-130	06/18/25	06/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2525074
Diesel Range Organics (C10-C28)	302	25.0	1	06/19/25	06/23/25	
Oil Range Organics (C28-C36)	167	50.0	1	06/19/25	06/23/25	
Surrogate: n-Nonane		109 %	61-141	06/19/25	06/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2525071
Chloride	1970	20.0	1	06/18/25	06/18/25	



Chloride

Sample Data

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/23/2025 4:15:31PM

BH03-0'

E506144-06 Reporting Analyte Result Limit Dilution Analyzed Notes Prepared Analyst: BA Batch: 2525063 mg/kg mg/kg Volatile Organics by EPA 8021B 06/18/25 06/18/25 ND 0.0250 Benzene 1 06/18/25 06/18/25 Ethylbenzene ND 0.0250ND 0.025006/18/25 06/18/25 Toluene 1 06/18/25 06/18/25 o-Xylene ND 0.02501 06/18/25 06/18/25 ND 0.0500 p,m-Xylene 06/18/25 06/18/25 1 Total Xylenes ND 0.025006/18/25 06/18/25 98.1 % 70-130 Surrogate: 4-Bromochlorobenzene-PID mg/kg Analyst: BA Batch: 2525063 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 06/18/25 ND 20.0 1 06/18/25 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 87.6 % 06/18/25 06/18/25 70-130 mg/kg mg/kg Analyst: NV Batch: 2525074 Nonhalogenated Organics by EPA 8015D - DRO/ORO ND 25.0 06/19/25 06/20/25 Diesel Range Organics (C10-C28) 06/19/25 06/20/25 Oil Range Organics (C28-C36) 57.5 50.0 1 06/19/25 06/20/25 Surrogate: n-Nonane 111 % 61-141 Analyst: DT Batch: 2525071 Anions by EPA 300.0/9056A mg/kg mg/kg 06/18/25 06/18/25

20.0

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964



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/23/2025 4:15:31PM

BH03-1'

E506144-07

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2525063
Benzene	ND	0.0250	1	06/18/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/18/25	06/18/25	
Toluene	ND	0.0250	1	06/18/25	06/18/25	
o-Xylene	ND	0.0250	1	06/18/25	06/18/25	
p,m-Xylene	ND	0.0500	1	06/18/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/18/25	06/18/25	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	06/18/25	06/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: BA			Batch: 2525063
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/25	06/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.7 %	70-130	06/18/25	06/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2525074
Diesel Range Organics (C10-C28)	ND	25.0	1	06/19/25	06/20/25	
Oil Range Organics (C28-C36)	53.0	50.0	1	06/19/25	06/20/25	
Surrogate: n-Nonane		105 %	61-141	06/19/25	06/20/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2525071
·	2570	20.0		06/18/25	06/18/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/23/2025 4:15:31PM

BH04-0'

		E506144-08				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2525063
Benzene	ND	0.0250	1	06/18/25	06/18/25	
Ethylbenzene	0.0258	0.0250	1	06/18/25	06/18/25	
Toluene	ND	0.0250	1	06/18/25	06/18/25	
o-Xylene	0.0580	0.0250	1	06/18/25	06/18/25	
p,m-Xylene	0.0958	0.0500	1	06/18/25	06/18/25	
Total Xylenes	0.154	0.0250	1	06/18/25	06/18/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	06/18/25	06/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2525063
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/25	06/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.6 %	70-130	06/18/25	06/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2525074
Diesel Range Organics (C10-C28)	2480	25.0	1	06/19/25	06/20/25	
Oil Range Organics (C28-C36)	1020	50.0	1	06/19/25	06/20/25	
Surrogate: n-Nonane		114 %	61-141	06/19/25	06/20/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2525071
Chloride	266	20.0	1	06/18/25	06/18/25	·



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/23/2025 4:15:31PM

BH04-1'

		E506144-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2525063
Benzene	ND	0.0250	1	06/18/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/18/25	06/18/25	
Toluene	ND	0.0250	1	06/18/25	06/18/25	
o-Xylene	ND	0.0250	1	06/18/25	06/18/25	
p,m-Xylene	ND	0.0500	1	06/18/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/18/25	06/18/25	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	06/18/25	06/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525063
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/25	06/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.6 %	70-130	06/18/25	06/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2525074
Diesel Range Organics (C10-C28)	467	25.0	1	06/19/25	06/23/25	
Oil Range Organics (C28-C36)	235	50.0	1	06/19/25	06/23/25	
Surrogate: n-Nonane		110 %	61-141	06/19/25	06/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2525071
Chloride	1030	20.0	1	06/18/25	06/18/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/23/2025 4:15:31PM

BH04-3'

		E506144-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2525063
Benzene	ND	0.0250	1	06/18/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/18/25	06/18/25	
Toluene	ND	0.0250	1	06/18/25	06/18/25	
o-Xylene	ND	0.0250	1	06/18/25	06/18/25	
p,m-Xylene	ND	0.0500	1	06/18/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/18/25	06/18/25	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	06/18/25	06/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2525063
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/25	06/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.3 %	70-130	06/18/25	06/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2525074
Diesel Range Organics (C10-C28)	61.1	25.0	1	06/19/25	06/23/25	
Oil Range Organics (C28-C36)	62.0	50.0	1	06/19/25	06/23/25	
Surrogate: n-Nonane		102 %	61-141	06/19/25	06/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2525071
Chloride	1270	20.0	1	06/18/25	06/18/25	



QC Summary Data

		QC 50		ary Dat	••				
6488 7 Rivers Hwy Project Number: 01058-0				Boundary Raid 11058-0007 Ashley Giovens		Com #213	Reported: 6/23/2025 4:15:31PM		
1105001111,00210				by EPA 802					
		voiatile Oi	rgames	Uy EFA 002	21B				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2525063-BLK1)							Prepared: 0	6/18/25 Ana	lyzed: 06/18/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.79		8.00		97.4	70-130			
LCS (2525063-BS1)							Prepared: 0	6/18/25 Ana	lyzed: 06/18/25
Benzene	4.54	0.0250	5.00		90.7	70-130			
Ethylbenzene	4.54	0.0250	5.00		90.9	70-130			
Toluene	4.59	0.0250	5.00		91.8	70-130			
o-Xylene	4.56	0.0250	5.00		91.2	70-130			
p,m-Xylene	9.15	0.0500	10.0		91.5	70-130			
Total Xylenes	13.7	0.0250	15.0		91.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.62		8.00		95.2	70-130			
Matrix Spike (2525063-MS1)				Source:	E506144-	07	Prepared: 0	6/18/25 Ana	lyzed: 06/18/25
Benzene	4.76	0.0250	5.00	ND	95.2	70-130			
Ethylbenzene	4.73	0.0250	5.00	ND	94.6	70-130			
Toluene	4.75	0.0250	5.00	ND	95.0	70-130			
o-Xylene	4.76	0.0250	5.00	ND	95.2	70-130			
p,m-Xylene	9.50	0.0500	10.0	ND	95.0	70-130			
Total Xylenes	14.3	0.0250	15.0	ND	95.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.85		8.00		98.2	70-130			
Matrix Spike Dup (2525063-MSD1)				Source:	E506144-	07	Prepared: 0	6/18/25 Ana	lyzed: 06/18/25
Benzene	4.54	0.0250	5.00	ND	90.7	70-130	4.83	27	
Ethylbenzene	4.56	0.0250	5.00	ND	91.2	70-130	3.74	26	
Toluene	4.55	0.0250	5.00	ND	91.0	70-130	4.34	20	
	4.57	0.0250	5.00	ND	91.4	70-130	4.01	25	
o-Xylene	4.57	0.0230			,	70 150			
o-Xylene p,m-Xylene	9.14 13.7	0.0500	10.0	ND ND	91.4	70-130 70-130	3.82 3.89	23 26	

8.00

7.81

97.6

70-130



Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/23/2025 4:15:31PM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			6/23	3/2025 4:15:31PM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO		A	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 (2525063-BLK1)							Prepared: 0	6/18/25 Analy	zed: 06/18/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.86		8.00		85.8	70-130			
LCS (2525063-BS2)							Prepared: 0	6/18/25 Analy	zed: 06/18/25
Gasoline Range Organics (C6-C10)	45.7	20.0	50.0		91.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.24		8.00		90.5	70-130			
Matrix Spike (2525063-MS2)				Source:	E506144-	07	Prepared: 0	6/18/25 Analy	zed: 06/18/25
Gasoline Range Organics (C6-C10)	41.8	20.0	50.0	ND	83.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.14		8.00		89.3	70-130			
Matrix Spike Dup (2525063-MSD2)				Source:	E506144-	07	Prepared: 0	6/18/25 Analy	zed: 06/18/25
Gasoline Range Organics (C6-C10)	41.3	20.0	50.0	ND	82.5	70-130	1.17	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.7	70-130			

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Boundary Raider 6 7 Fed Com #213H 01058-0007	Reported:
Artesia NM, 88210	Project Number: Project Manager:	Ashley Giovengo	6/23/2025 4:15:31PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			6/2	3/2025 4:15:31PM
	Nonhal	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: HM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2525074-BLK1)							Prepared: 0	6/19/25 Anal	yzed: 06/20/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	60.4		50.0		121	61-141			
LCS (2525074-BS1)							Prepared: 0	6/19/25 Anal	yzed: 06/20/25
Diesel Range Organics (C10-C28)	273	25.0	250		109	66-144			
Surrogate: n-Nonane	52.5		50.0		105	61-141			
Matrix Spike (2525074-MS1)				Source:	E506144-0	01	Prepared: 0	6/19/25 Anal	yzed: 06/20/25
Diesel Range Organics (C10-C28)	7080	250	250	7850	NR	56-156			M4
Surrogate: n-Nonane	100		50.0		200	61-141			S5
Matrix Spike Dup (2525074-MSD1)				Source:	E506144-0	01	Prepared: 0	6/19/25 Anal	yzed: 06/20/25
Diesel Range Organics (C10-C28)	7410	250	250	7850	NR	56-156	4.61	20	M4
Surrogate: n-Nonane	101		50.0		202	61-141			S5



Matrix Spike Dup (2525071-MSD1)

Chloride

1780

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number Project Manager	:	Boundary Raido 01058-0007 Ashley Gioveng		Com #213	ВН	6	Reported: 5/23/2025 4:15:31PM
		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 (2525071-BLK1)							Prepared: 0	6/18/25 An	alyzed: 06/18/25
Chloride	ND	20.0							
LCS (2525071-BS1)							Prepared: 0	6/18/25 An	alyzed: 06/18/25
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2525071-MS1)				Source:	E506144-	04	Prepared: 0	6/18/25 An	alyzed: 06/18/25
Chloride	2120	20.0	250	2230	NR	80-120			M4

250

20.0

Source: E506144-04

NR

80-120

17.2

2230

QC Summary Report Comment:

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



Prepared: 06/18/25 Analyzed: 06/18/25

20

Definitions and Notes

Devon	Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7	7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesi	a NM, 88210	Project Manager:	Ashley Giovengo	06/23/25 16:15

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.

Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.

T9 DRO includes undifferentiated early eluting analytes characteristic of GRO.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

S5

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.



	Clie	nt Inform	nation		In	oice Information	100		L	b Us	se Or	nly				TA	AT		Stat	e
	Boundary Ra			#213H		5 Buena Vista Dr	_ L	ab Wo	64	44	фc	Num	ber	7	1D	2D	3D Sto	MM x	CO UT	TX
	Manager: Asi 3122 Nation				Phone: (575)6	o: Carlsbad NM, 88220 89-7597					Ana	lysis	and	Meti	hod			EF	A Progra	am
	e, Zip: Carls		88220		Email: jim.ral		-											SDWA	CWA	R
	575-988-005 giovengo@e		om	1	Miscellaneous	Jim Raley		<u>_</u>	2 2									Complian	ce Y	01
								8015	GRO/DRO by 8015	27	00	0.00	¥	tals				PWSID#		
-				Sample Infor		h -	Lab		DRO	BTEX by 8021	y 826	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	¥.	Samle Temp	Ror	nark
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Field	Lab Numb	per 2	GRO/	втех	VOC by 8260	Chlori	TCEQ ;	RCRA		веро	BGDOC - TX	Sar	isei	Idika
1058	6/13/1ns	Soil	1		BH01-0),	1									+		2.7		
1142			1		BH01-	1.5'	2									+		2.4		
120					BH02-	0,	3									4		2.6		
1224					BH02-	1.5'	4									X		1.3		
1238					B+102-	-2.5'	5									X		2.2		
1404					B403	-0'	6									4		3.1		
1410					Btto3	~ J,	7									7		1.9		
1443					BH01		8					Y				4		1.2		
1454						1-1'	9									4		4.2		
1530		J	5	ilea T		4-31	10)								4		410		
						@ensolum.com, jim.rale												111		
I, (field sam	pler), attest to the	e validity and	authenticit	y of this sample. I am aw	ensolum.com, Ig vare that tampering wit	onzales@ensolum.com, in h or intentionally mislabeling the sar	nccaul mple loca	ey@e	te or tim	e of co	m, g	n is co	nez(a) nsidere	d fraud	d and r	may be	grounds f	or legal action.		
Relinquish	ed by: (Signatur	re)		Date	Time	Received by: (Signature)	** A D	Per	Date	.1	1-		Time	10	1			Samples re	quiring t	nerm
del	mattinh	le .	0	6/16/2025 Date	6.30 Time	Desired by (Signature)	7	1	6.	16	42)	Time	63	0		1,	eservation r e the day th		
Wi	ed by: (Signatur	Gonz	ales	6-17-25	1730	Received by: (Signature)	rone	fes	Date	17	-2	5		230	2			ceived pack		
	ed by: (Signatur	Tohea	les	6-17-25	7ime 2245	Received by: (Signature)	Vai	no.	Date //	.15	8.2	25	Time	00	>			above 0 but	less than	
Relinquish	ed by: (Signatur	4	7	Date	Time	Received by: (Signature)	C. 30 (2)		Date		1		Time			- 1		Lab	Use Only	/
																		Recei	ved on ic	e:

samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech Inc.

Printed: 6/18/2025 8:36:10AM

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:	06/18/25	07:00	Work Order ID:	E506144
Phone:	(505) 382-1211	Date Logged In:	06/17/25	15:49	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	06/23/25	17:00 (3 day TAT)		
Chain of	Custody (COC)					
1. Does t	he sample ID match the COC?		Yes			
2. Does t	he number of samples per sampling site location ma	atch the COC	Yes			
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: Courier		
4. Was th	e COC complete, i.e., signatures, dates/times, reque	ested analyses?	Yes			
5. Were a	all samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss				Comment	ts/Resolution
Sample '	Furn Around Time (TAT)				<u> </u>	
	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 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?		Yes			
12. Was u	Note: Thermal preservation is not required, if samples a	re received within	168			
	15 minutes of sampling					
13. See C	COC for individual sample temps. Samples outside	of 0°C-6°C will be	recorded	in comments.		
Sample (<u>Container</u>					
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	a trip blank (TB) included for VOC analyses?		NA			
18. Are r	on-VOC samples collected in the correct container	s?	Yes			
19. Is the	appropriate volume/weight or number of sample conta	iners collected?	Yes			
Field La	<u>bel</u>					
	field sample labels filled out with the minimum int	formation:				
	ample ID?		Yes			
	Oate/Time Collected? Collectors name?		Yes Yes			
	Preservation		108			
	the COC or field labels indicate the samples were	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	ase?	No			
	s, does the COC specify which phase(s) is to be ana		NA			
		.,	1421			
	ract Laboratory	· · · · · · · · · · · · · · · · · · ·	No			
	amples required to get sent to a subcontract laborate a subcontract laboratory specified by the client and	•	No NA	Cylegonemast Lab. NIA		
		ii so wiio:	INA	Subcontract Lab: NA		
Client I	<u>nstruction</u>					
						S

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: Boundary Raider 6 7 Fed Com

#213H

Work Order: E506156

Job Number: 01058-0007

Received: 6/19/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/24/25

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

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

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

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

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

Date Reported: 6/24/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Boundary Raider 6 7 Fed Com #213H

Workorder: E506156

Date Received: 6/19/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/19/2025 7:00:00AM, under the Project Name: Boundary Raider 6 7 Fed Com #213H.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 7 Fed Com #213H 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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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BH05-0'	5
BH05-1'	6
BH05-1.5'	7
BH06-0'	8
BH06-1'	9
BH06-2'	10
BH07-0'	11
BH07-1'	12
QC Summary Data	13
QC - Volatile Organics by EPA 8021B	13
QC - Nonhalogenated Organics by EPA 8015D - GRO	14
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	15
QC - Anions by EPA 300.0/9056A	16
Definitions and Notes	17
Chain of Custody etc	18

Sample Summary

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	Reporteu:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	06/24/25 10:17

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH05-0'	E506156-01A	Soil	06/17/25	06/19/25	Glass Jar, 2 oz.
BH05-1'	E506156-02A	Soil	06/17/25	06/19/25	Glass Jar, 2 oz.
BH05-1.5'	E506156-03A	Soil	06/17/25	06/19/25	Glass Jar, 2 oz.
BH06-0'	E506156-04A	Soil	06/17/25	06/19/25	Glass Jar, 2 oz.
BH06-1'	E506156-05A	Soil	06/17/25	06/19/25	Glass Jar, 2 oz.
BH06-2'	E506156-06A	Soil	06/17/25	06/19/25	Glass Jar, 2 oz.
BH07-0'	E506156-07A	Soil	06/17/25	06/19/25	Glass Jar, 2 oz.
BH07-1'	E506156-08A	Soil	06/17/25	06/19/25	Glass Jar, 2 oz.

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/24/2025 10:17:56AM

BH05-0' E506156-01

		E300130-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA		Batch: 2525083
Benzene	ND	0.0250	1	06/19/25	06/20/25	
Ethylbenzene	ND	0.0250	1	06/19/25	06/20/25	
Toluene	ND	0.0250	1	06/19/25	06/20/25	
o-Xylene	ND	0.0250	1	06/19/25	06/20/25	
p,m-Xylene	ND	0.0500	1	06/19/25	06/20/25	
Total Xylenes	ND	0.0250	1	06/19/25	06/20/25	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	06/19/25	06/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: BA		Batch: 2525083
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/25	06/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	06/19/25	06/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: NV		Batch: 2525076
Diesel Range Organics (C10-C28)	28.8	25.0	1	06/19/25	06/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/25	06/21/25	
Surrogate: n-Nonane		111 %	61-141	06/19/25	06/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: JM		Batch: 2525081
Chloride	6340	200	10	06/19/25	06/19/25	

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/24/2025 10:17:56AM

BH05-1'

E506156-02

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2525083
Benzene	ND	0.0250	1	06/19/25	06/20/25	
Ethylbenzene	ND	0.0250	1	06/19/25	06/20/25	
Toluene	ND	0.0250	1	06/19/25	06/20/25	
o-Xylene	ND	0.0250	1	06/19/25	06/20/25	
p,m-Xylene	ND	0.0500	1	06/19/25	06/20/25	
Total Xylenes	ND	0.0250	1	06/19/25	06/20/25	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	06/19/25	06/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2525083
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/25	06/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	06/19/25	06/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2525076
Diesel Range Organics (C10-C28)	ND	25.0	1	06/19/25	06/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/25	06/21/25	
Surrogate: n-Nonane		107 %	61-141	06/19/25	06/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: JM		Batch: 2525081
Chloride	1030	40.0	2	06/19/25	06/19/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/24/2025 10:17:56AM

BH05-1.5' E506156-03

		E500150-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Result	Lillit	Dilution	Frepareu	Allalyzeu	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2525083
Benzene	ND	0.0250	1	06/19/25	06/20/25	
Ethylbenzene	ND	0.0250	1	06/19/25	06/20/25	
Toluene	ND	0.0250	1	06/19/25	06/20/25	
o-Xylene	ND	0.0250	1	06/19/25	06/20/25	
p,m-Xylene	ND	0.0500	1	06/19/25	06/20/25	
Total Xylenes	ND	0.0250	1	06/19/25	06/20/25	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	06/19/25	06/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2525083
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/25	06/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.4 %	70-130	06/19/25	06/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2525076
Diesel Range Organics (C10-C28)	ND	25.0	1	06/19/25	06/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/25	06/21/25	
Surrogate: n-Nonane		105 %	61-141	06/19/25	06/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: JM		Batch: 2525081
Chloride	1110	20.0	1	06/19/25	06/19/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/24/2025 10:17:56AM

BH06-0'

		E506156-04				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2525083
Benzene	ND	0.0250	1	06/19/25	06/20/25	
Ethylbenzene	ND	0.0250	1	06/19/25	06/20/25	
Toluene	ND	0.0250	1	06/19/25	06/20/25	
o-Xylene	ND	0.0250	1	06/19/25	06/20/25	
p,m-Xylene	ND	0.0500	1	06/19/25	06/20/25	
Total Xylenes	ND	0.0250	1	06/19/25	06/20/25	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	06/19/25	06/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2525083
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/25	06/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.0 %	70-130	06/19/25	06/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2525076
Diesel Range Organics (C10-C28)	68.6	25.0	1	06/19/25	06/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/25	06/21/25	
Surrogate: n-Nonane		104 %	61-141	06/19/25	06/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: JM		Batch: 2525081
Chloride	5310	100	5	06/19/25	06/19/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/24/2025 10:17:56AM

BH06-1' E506156-05

		2000100 00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: BA		Batch: 2525083
Benzene	ND	0.0250	1	06/19/25	06/20/25	
Ethylbenzene	ND	0.0250	1	06/19/25	06/20/25	
Toluene	ND	0.0250	1	06/19/25	06/20/25	
o-Xylene	ND	0.0250	1	06/19/25	06/20/25	
p,m-Xylene	ND	0.0500	1	06/19/25	06/20/25	
Total Xylenes	ND	0.0250	1	06/19/25	06/20/25	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	06/19/25	06/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: BA		Batch: 2525083
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/25	06/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.0 %	70-130	06/19/25	06/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2525076
Diesel Range Organics (C10-C28)	ND	25.0	1	06/19/25	06/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/25	06/21/25	
Surrogate: n-Nonane		101 %	61-141	06/19/25	06/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: JM		Batch: 2525081
Chloride	1260	40.0	2	06/19/25	06/19/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/24/2025 10:17:56AM

BH06-2'

E506156-06

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2525083
Benzene	ND	0.0250	1	06/19/25	06/20/25	
Ethylbenzene	ND	0.0250	1	06/19/25	06/20/25	
Toluene	ND	0.0250	1	06/19/25	06/20/25	
o-Xylene	ND	0.0250	1	06/19/25	06/20/25	
p,m-Xylene	ND	0.0500	1	06/19/25	06/20/25	
Total Xylenes	ND	0.0250	1	06/19/25	06/20/25	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	06/19/25	06/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2525083
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/25	06/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.8 %	70-130	06/19/25	06/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: NV		Batch: 2525076
Diesel Range Organics (C10-C28)	ND	25.0	1	06/19/25	06/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/25	06/21/25	
Surrogate: n-Nonane		101 %	61-141	06/19/25	06/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: JM		Batch: 2525081
Chloride	1150	20.0	1	06/19/25	06/19/25	<u> </u>



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/24/2025 10:17:56AM

BH07-0'

		E506156-07				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2525083
Benzene	ND	0.0250	1	06/19/25	06/20/25	
Ethylbenzene	ND	0.0250	1	06/19/25	06/20/25	
Toluene	ND	0.0250	1	06/19/25	06/20/25	
o-Xylene	ND	0.0250	1	06/19/25	06/20/25	
p,m-Xylene	ND	0.0500	1	06/19/25	06/20/25	
Total Xylenes	ND	0.0250	1	06/19/25	06/20/25	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	06/19/25	06/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2525083
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/25	06/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.5 %	70-130	06/19/25	06/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2525076
Diesel Range Organics (C10-C28)	92.1	25.0	1	06/19/25	06/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/25	06/21/25	
Surrogate: n-Nonane		108 %	61-141	06/19/25	06/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: JM		Batch: 2525081
Chloride	4390	40.0	2	06/19/25	06/19/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/24/2025 10:17:56AM

BH07-1'

E506156-08

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2525083
Benzene	ND	0.0250	1	06/19/25	06/20/25	
Ethylbenzene	ND	0.0250	1	06/19/25	06/20/25	
Toluene	ND	0.0250	1	06/19/25	06/20/25	
o-Xylene	ND	0.0250	1	06/19/25	06/20/25	
p,m-Xylene	ND	0.0500	1	06/19/25	06/20/25	
Total Xylenes	ND	0.0250	1	06/19/25	06/20/25	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	06/19/25	06/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg mg/kg Analyst: BA			Batch: 2525083		
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/19/25	06/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.8 %	70-130	06/19/25	06/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg mg/kg Analyst: NV		Batch: 2525076		
Diesel Range Organics (C10-C28)	ND	25.0	1	06/19/25	06/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/25	06/21/25	
Surrogate: n-Nonane		107 %	61-141	06/19/25	06/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: JM		Batch: 2525081
Chloride	2110	40.0	2	06/19/25	06/19/25	



		QC bi	4111111	ary Dat	ш				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	(Boundary Raide		Com #213	Н	6/2	Reported: 4/2025 10:17:56AM
Artesia NM, 88210		Project Manager:	F	Ashley Giovens				0/2	4/2023 10:17:36AW
		Volatile O	rganics	by EPA 802	21B				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2525083-BLK1)							Prepared: 0	6/19/25 Anal	yzed: 06/20/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.55		8.00		107	70-130			
LCS (2525083-BS1)							Prepared: 0	6/19/25 Anal	yzed: 06/20/25
Benzene	5.07	0.0250	5.00		101	70-130			
Ethylbenzene	4.97	0.0250	5.00		99.4	70-130			
Toluene	5.03	0.0250	5.00		101	70-130			
o-Xylene	4.87	0.0250	5.00		97.3	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	14.9	0.0250	15.0		99.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.42		8.00		105	70-130			
Matrix Spike (2525083-MS1)				Source:	E506156-	05	Prepared: 0	6/19/25 Anal	yzed: 06/20/25
Benzene	5.60	0.0250	5.00	ND	112	70-130			
Ethylbenzene	5.46	0.0250	5.00	ND	109	70-130			
Toluene	5.54	0.0250	5.00	ND	111	70-130			
o-Xylene	5.37	0.0250	5.00	ND	107	70-130			
p,m-Xylene	11.0	0.0500	10.0	ND	110	70-130			
Total Xylenes	16.4	0.0250	15.0	ND	109	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.58		8.00		107	70-130			
Matrix Spike Dup (2525083-MSD1)				Source:	E506156-	05	Prepared: 0	6/19/25 Anal	yzed: 06/20/25
Benzene	5.46	0.0250	5.00	ND	109	70-130	2.48	27	
Ethylbenzene	5.35	0.0250	5.00	ND	107	70-130	1.99	26	
Toluene	5.42	0.0250	5.00	ND	108	70-130	2.31	20	
o-Xylene	5.25	0.0250	5.00	ND	105	70-130	2.37	25	
0-Aylene									
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130	2.00	23	

8.00

8.38

105

70-130



Surrogate: 4-Bromochlorobenzene-PID

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	Reported:
6488 7 Rivers Hwy Artesia NM, 88210	Project Number: Project Manager:	01058-0007 Ashley Giovengo	6/24/2025 10:17:56AM
Altesia IVIVI, 66210	Tioject Manager.	Asincy Glovengo	0/24/2023 10.17.30/AIVI

Artesia NM, 88210		Project Manage	r: As	shley Gioven	go			6/2	24/2025 10:17:56AN
	Nor	nhalogenated	Organics	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 (2525083-BLK1)							Prepared: 0	6/19/25 Ana	lyzed: 06/20/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.79		8.00		97.4	70-130			
LCS (2525083-BS2)							Prepared: 0	6/19/25 Ana	lyzed: 06/20/25
Gasoline Range Organics (C6-C10)	47.1	20.0	50.0		94.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.91		8.00		98.9	70-130			
Matrix Spike (2525083-MS2)				Source:	E506156-	05	Prepared: 0	6/19/25 Ana	lyzed: 06/20/25
Gasoline Range Organics (C6-C10)	48.4	20.0	50.0	ND	96.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.88		8.00		98.5	70-130			
Matrix Spike Dup (2525083-MSD2)				Source:	E506156-	05	Prepared: 0	6/19/25 Ana	lyzed: 06/20/25
Gasoline Range Organics (C6-C10)	49.3	20.0	50.0	ND	98.6	70-130	1.78	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.87		8.00		98.3	70-130			



Devon Energy - CarlsbadProject Name:Boundary Raider 6 7 Fed Com #213HReported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo6/24/2025 10:17:56AM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			1	6/24/2025 10:17:56A
	Nonha	logenated Or	ganics by	EPA 8015I	D - 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 (2525076-BLK1)							Prepared: 00	6/19/25 A	nalyzed: 06/21/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	51.4		50.0		103	61-141			
LCS (2525076-BS1)							Prepared: 06	5/19/25 A	nalyzed: 06/21/25
Diesel Range Organics (C10-C28)	245	25.0	250		97.9	66-144			
urrogate: n-Nonane	49.8		50.0		99.7	61-141			
Matrix Spike (2525076-MS1)				Source:	E506155-	01	Prepared: 06	5/19/25 A	nalyzed: 06/21/25
Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	56-156			
urrogate: n-Nonane	54.5		50.0		109	61-141			
Matrix Spike Dup (2525076-MSD1)				Source:	E506155-	01	Prepared: 06	5/19/25 A	nalyzed: 06/21/25
Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	56-156	0.0954	20	
'urrogate: n-Nonane	54.7		50.0		109	61-141			

Matrix Spike Dup (2525081-MSD1)

Chloride

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number Project Manager	: 0	Boundary Raido 1058-0007 Ashley Gioveng		Com #213	ВН	6.	Reported: /24/2025 10:17:56AM
		Anions	by EPA	300.0/9056 <i>E</i>	4				Analyst: JM
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2525081-BLK1)							Prepared: 0	6/19/25 An	alyzed: 06/19/25
Chloride	ND	20.0							
LCS (2525081-BS1)							Prepared: 0	6/19/25 An	alyzed: 06/19/25
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2525081-MS1)				Source:	E506155-	05	Prepared: 0	6/19/25 An	alyzed: 06/19/25
Chloride	561	20.0	250	311	100	80-120			

250

20.0

Source: E506155-05

99.4

80-120

0.246

QC Summary Report Comment:

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



Prepared: 06/19/25 Analyzed: 06/19/25

20

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	06/24/25 10:17

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Received by OCD: 10/28/2025 1:55:18 PM

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	(lient	Inform	ation		In	voice Information				La	b Us	e On	ly				TA	Г		State	е
Client: [0.7197				Company: Devon Energy Lab WO# Job Number 1D 2D 3D Std			ompany: Devon Energy Lab WO# Job Number 1D 2D 3D				NM CO UT TX									
	Boundary	Raio	ler 6 7 1	Fed Com	#213H	Address: 531	15 Buena Vista Dr		_ E	504	015	10	Olo:	58-	000	T			х	х		
Project M	Nanager:	Ashle	ey Giov	engo		City, State, Zi	p: Carlsbad NM, 8	8220			99-19											
	3122 Na			2020000		Phone: (575)			_		-		Ana	lysis	and	Meth	od		-	SDWA CWA RC		
	te, Zip: Ca		d NM,	88220		Email: jim.ra			_											SDWA	CWA	RCRA
		988-0055 engo@ensolum.com Miscellaneous: Jim			: Jim Kaley			10										Compliano	e Y	or N		
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Time Sampled	Date Samp	ed	Matrix	No. of Containers		Sample ID		Field	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX	Samle Temp	Rem	narks
1200	6/17/10	159	1:00	1		BH05-0)'		1								7	+		1.8		
218	1			1		05-	ι:		2									1		2.6		
1138						1051	.5'		3									4		2.8		
1257						B406	-0'		4									+		2.7		
1310						1 06	- (1)		5									K		3.6		
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1433	5	4	1	J		1340	7-1"		8									+		2.2		
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omoir@	ensolum. pler), attest t	othe v	jhinkle alidity and	@ensol	um.com, akone(Densolum.com, jg	conzales@ensolum	.com, jn	ccauley	@en	solun	n.coi	m, gs	anch	ez@	ensol	lum.c	om				
Relinquish	ed by: (Sign	ture)	le		6/18/2019	7 to	Received by: (Sign	aturen Go	nzal	es		-10	25		Time	าแ			pre	Samples re-		
Relinquish	ed by: (Sign	ture)	jong	ales	6-18:25	1645	Received by: (Sign	90(2	goral	leg	_	_	-25	_	Time	164	15		re	e the day the ceived packe	d on ice	at a temp
Lics	ed by: (Sign	rure	Torea	les	G-18-25	73W	Received by: 450	_	Mar	n		.19	2	5	Time 7	8)			above 0 but subseq	less than uent day	
Relinquish	ed by: (Sign	iture)	/	0	Date	Time	Received by: (Sign	nature)			Date				Time				-		Jse Only	
Relinquished by: (Signature) Date Time		Received by: (Signature)			Date			Time			Received on ice:		e:									

envirotech Inc.

Printed: 6/19/2025 7:46:54AM

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:	06/19/25	07:00		Work Order ID:	E506156
Phone:	(505) 382-1211	Date Logged In:	06/18/25	14:57		Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	06/25/25	17:00 (4 day TAT)			
Chain of	Custody (COC)						
1. Does tl	he sample ID match the COC?		Yes				
2. Does tl	he number of samples per sampling site location ma	tch the COC	Yes				
3. Were s	amples dropped off by client or carrier?		Yes	Carrier:	Courier_		
4. Was th	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes				
5. Were a	ll samples received within holding time?		Yes				
	Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi					Comment	s/Resolution
Sample 7	Furn Around Time (TAT)	on.					
	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C			105				
	sample 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 th	e sample received on ice?	an annaissa d'arridhia	Yes				
	Note: Thermal preservation is not required, if samples at 15 minutes of sampling	e received within					
13. See C	OC for individual sample temps. Samples outside of	of 0°C-6°C will be	recorded i	in comments.			
	<u>Container</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 contai		Yes				
Field Lal							
	field sample labels filled out with the minimum info	ormation:					
	ample ID?		Yes				
	Pate/Time Collected?		Yes				
	follectors name?		Yes				
	Preservation	40					
	the COC or field labels indicate the samples were p	reserved?	No				
	ample(s) correctly preserved?	. 1.0	NA				
	filtration required and/or requested for dissolved m	etais?	No				
	ase 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 anal	yzed?	NA				
Subcontr	act Laboratory						
28. Are sa	amples required to get sent to a subcontract laborate	ory?	No				
29. Was a	subcontract laboratory specified by the client and i	f so who?	NA	Subcontract La	b: NA		
Client II	nstruction						
L							
_							

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: Boundary Raider 6 7 Fed Com

#213H

Work Order: E506245

Job Number: 01058-0007

Received: 6/27/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/2/25

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: 7/2/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Boundary Raider 6 7 Fed Com #213H

Workorder: E506245

Date Received: 6/27/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/27/2025 7:00:00AM, under the Project Name: Boundary Raider 6 7 Fed Com #213H.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 7 Fed Com #213H 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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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SS03A-0'	5
SS03A-1'	6
SS04A-0'	7
SS04A-1'	8
SS05A-0'	9
SS05A-1'	10
SS06-0'	11
SS06-1'	12
QC Summary Data	13
QC - Volatile Organics by EPA 8021B	13
QC - Nonhalogenated Organics by EPA 8015D - GRO	14
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	15
QC - Anions by EPA 300.0/9056A	16
Definitions and Notes	17
Chain of Custody etc.	18

Sample Summary

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	Reporteu:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	07/02/25 11:58

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS03A-0'	E506245-01A	Soil	06/24/25	06/27/25	Glass Jar, 2 oz.
SS03A-1'	E506245-02A	Soil	06/24/25	06/27/25	Glass Jar, 2 oz.
SS04A-0'	E506245-03A	Soil	06/24/25	06/27/25	Glass Jar, 2 oz.
SS04A-1'	E506245-04A	Soil	06/24/25	06/27/25	Glass Jar, 2 oz.
SS05A-0'	E506245-05A	Soil	06/24/25	06/27/25	Glass Jar, 2 oz.
SS05A-1'	E506245-06A	Soil	06/24/25	06/27/25	Glass Jar, 2 oz.
SS06-0'	E506245-07A	Soil	06/24/25	06/27/25	Glass Jar, 2 oz.
SS06-1'	E506245-08A	Soil	06/24/25	06/27/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/2/2025 11:58:24AM

SS03A-0' E506245-01

	E500245-01				
	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: SL		Batch: 2526138
ND	0.0250	1	06/27/25	06/28/25	
ND	0.0250	1	06/27/25	06/28/25	
ND	0.0250	1	06/27/25	06/28/25	
ND	0.0250	1	06/27/25	06/28/25	
ND	0.0500	1	06/27/25	06/28/25	
ND	0.0250	1	06/27/25	06/28/25	
	80.7 %	70-130	06/27/25	06/28/25	
mg/kg	mg/kg	Analy	yst: SL		Batch: 2526138
ND	20.0	1	06/27/25	06/28/25	
	91.5 %	70-130	06/27/25	06/28/25	
mg/kg	mg/kg	Analy	yst: KH		Batch: 2527020
ND	25.0	1	06/30/25	07/01/25	
ND	50.0	1	06/30/25	07/01/25	
	121 %	61-141	06/30/25	07/01/25	
mg/kg	mg/kg	Analy	yst: IY		Batch: 2526164
	mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 80.7 % mg/kg MD 20.0 91.5 % mg/kg ND 25.0 ND 50.0 121 %	Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 80.7 % 70-130 mg/kg mg/kg Analy ND 20.0 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 121 % 61-141	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 06/27/25 ND 0.0250 1 06/27/25 ND 0.0250 1 06/27/25 ND 0.0500 1 06/27/25 ND 0.0250 1 06/27/25 ND 0.0250 1 06/27/25 mg/kg mg/kg Analyst: SL MD 20.0 1 06/27/25 mg/kg mg/kg Analyst: KH ND 25.0 1 06/30/25 ND 50.0 1 06/30/25 121 % 61-141 06/30/25	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 06/27/25 06/28/25 ND 0.0250 1 06/27/25 06/28/25 ND 0.0250 1 06/27/25 06/28/25 ND 0.0500 1 06/27/25 06/28/25 ND 0.0250 1 06/27/25 06/28/25 ND 0.0250 1 06/27/25 06/28/25 ND 0.0250 1 06/27/25 06/28/25 mg/kg mg/kg Analyst: SL ND 20.0 1 06/27/25 06/28/25 mg/kg mg/kg Analyst: KH ND 25.0 1 06/30/25 07/01/25 ND 50.0 1 06/30/25 07/01/25 ND 50.0 1 06/30/25 07/01/25

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/2/2025 11:58:24AM

SS03A-1' E506245-02

		E300243-02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2526138
Benzene	ND	0.0250	1	06/27/25	06/29/25	
Ethylbenzene	ND	0.0250	1	06/27/25	06/29/25	
Toluene	ND	0.0250	1	06/27/25	06/29/25	
o-Xylene	ND	0.0250	1	06/27/25	06/29/25	
p,m-Xylene	ND	0.0500	1	06/27/25	06/29/25	
Total Xylenes	ND	0.0250	1	06/27/25	06/29/25	
Surrogate: 4-Bromochlorobenzene-PID		79.2 %	70-130	06/27/25	06/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2526138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/27/25	06/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	06/27/25	06/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2527020
Diesel Range Organics (C10-C28)	ND	25.0	1	06/30/25	07/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/30/25	07/01/25	
Surrogate: n-Nonane		111 %	61-141	06/30/25	07/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2526164
Chloride	ND	20.0	1	06/28/25	06/29/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/2/2025 11:58:24AM

SS04A-0' E506245-03

		E500245-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anaryc	Result	Ellilit	Dilution	Trepared	Allalyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2526138
Benzene	ND	0.0250	1	06/27/25	06/29/25	
Ethylbenzene	ND	0.0250	1	06/27/25	06/29/25	
Toluene	ND	0.0250	1	06/27/25	06/29/25	
o-Xylene	ND	0.0250	1	06/27/25	06/29/25	
p,m-Xylene	ND	0.0500	1	06/27/25	06/29/25	
Total Xylenes	ND	0.0250	1	06/27/25	06/29/25	
Surrogate: 4-Bromochlorobenzene-PID		82.2 %	70-130	06/27/25	06/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2526138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/27/25	06/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	06/27/25	06/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2527020
Diesel Range Organics (C10-C28)	ND	25.0	1	06/30/25	07/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/30/25	07/01/25	
Surrogate: n-Nonane		108 %	61-141	06/30/25	07/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2526164
Chloride	ND	20.0	1	06/28/25	06/29/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/2/2025 11:58:24AM

SS04A-1'

		E506245-04				
Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2526138
Benzene	ND	0.0250	1	06/27/25	06/29/25	
Ethylbenzene	ND	0.0250	1	06/27/25	06/29/25	
Toluene	ND	0.0250	1	06/27/25	06/29/25	
o-Xylene	ND	0.0250	1	06/27/25	06/29/25	
o,m-Xylene	ND	0.0500	1	06/27/25	06/29/25	
Total Xylenes	ND	0.0250	1	06/27/25	06/29/25	
Surrogate: 4-Bromochlorobenzene-PID		81.4 %	70-130	06/27/25	06/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2526138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/27/25	06/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	06/27/25	06/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2527020
Diesel Range Organics (C10-C28)	ND	25.0	1	06/30/25	07/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/30/25	07/01/25	
Surrogate: n-Nonane		110 %	61-141	06/30/25	07/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2526164
Chloride	119	20.0	1	06/28/25	06/29/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/2/2025 11:58:24AM

SS05A-0' E506245-05

		E500245-05				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Allaryte	Result	Lillit	Dilution	Trepared	Allaryzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2526138
Benzene	ND	0.0250	1	06/27/25	06/29/25	
Ethylbenzene	ND	0.0250	1	06/27/25	06/29/25	
Toluene	ND	0.0250	1	06/27/25	06/29/25	
o-Xylene	ND	0.0250	1	06/27/25	06/29/25	
p,m-Xylene	ND	0.0500	1	06/27/25	06/29/25	
Total Xylenes	ND	0.0250	1	06/27/25	06/29/25	
Surrogate: 4-Bromochlorobenzene-PID		82.6 %	70-130	06/27/25	06/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2526138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/27/25	06/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.8 %	70-130	06/27/25	06/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2527020
Diesel Range Organics (C10-C28)	ND	25.0	1	06/30/25	07/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/30/25	07/01/25	
Surrogate: n-Nonane		114 %	61-141	06/30/25	07/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2526164
Chloride	159	20.0	1	06/28/25	06/29/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/2/2025 11:58:24AM

SS05A-1' E506245-06

Analyzed	Notes
	Batch: 2526138
06/29/25	
06/29/25	
06/29/25	
06/29/25	
06/29/25	
06/29/25	
06/29/25	
	Batch: 2526138
06/29/25	
06/29/25	
	Batch: 2527020
07/01/25	
07/01/25	
07/01/25	
	Batch: 2526164
-	06/29/25 06/29/25 06/29/25 07/01/25 07/01/25



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/2/2025 11:58:24AM

SS06-0'

E506245-07

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2526138
Benzene	ND	0.0250	1	06/27/25	06/29/25	
Ethylbenzene	ND	0.0250	1	06/27/25	06/29/25	
Toluene	ND	0.0250	1	06/27/25	06/29/25	
o-Xylene	ND	0.0250	1	06/27/25	06/29/25	
p,m-Xylene	ND	0.0500	1	06/27/25	06/29/25	
Total Xylenes	ND	0.0250	1	06/27/25	06/29/25	
Surrogate: 4-Bromochlorobenzene-PID		83.3 %	70-130	06/27/25	06/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2526138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/27/25	06/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	06/27/25	06/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KH		Batch: 2527020
Diesel Range Organics (C10-C28)	ND	25.0	1	06/30/25	07/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/30/25	07/01/25	
Surrogate: n-Nonane		116 %	61-141	06/30/25	07/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: IY		Batch: 2526164
Chloride	ND	20.0	1	06/28/25	06/29/25	
Chloride	ND	20.0	1	00/20/23	00/29/23	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/2/2025 11:58:24AM

SS06-1'

E506245-08

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2526138
Benzene	ND	0.0250	1	06/27/25	06/29/25	
Ethylbenzene	ND	0.0250	1	06/27/25	06/29/25	
Toluene	ND	0.0250	1	06/27/25	06/29/25	
o-Xylene	ND	0.0250	1	06/27/25	06/29/25	
p,m-Xylene	ND	0.0500	1	06/27/25	06/29/25	
Total Xylenes	ND	0.0250	1	06/27/25	06/29/25	
Surrogate: 4-Bromochlorobenzene-PID		81.7 %	70-130	06/27/25	06/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2526138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/27/25	06/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.8 %	70-130	06/27/25	06/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KH		Batch: 2527020
Diesel Range Organics (C10-C28)	ND	25.0	1	06/30/25	07/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/30/25	07/01/25	
Surrogate: n-Nonane		117 %	61-141	06/30/25	07/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: IY		Batch: 2526164
Chloride	ND	20.0	1	06/28/25	06/29/25	



		QC 5	umm	ary Dat	a				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	(Boundary Raid 01058-0007 Ashley Giovens		Com #213	Н		Reported: 7/2/2025 11:58:24AM
		Volatile O	rganics	by EPA 802	21B				Analyst: SL
A		Reporting	Spike	Source		Rec		RPD	
Analyte	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2526138-BLK1)							Prepared: 0	6/27/25 A	Analyzed: 06/28/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.64		8.00		83.0	70-130			
LCS (2526138-BS1)							Prepared: 0	6/27/25 A	Analyzed: 06/28/25
Benzene	4.88	0.0250	5.00		97.7	70-130			
Ethylbenzene	4.81	0.0250	5.00		96.2	70-130			
Foluene	4.87	0.0250	5.00		97.3	70-130			
o-Xylene	4.78	0.0250	5.00		95.6	70-130			
p,m-Xylene	9.75	0.0500	10.0		97.5	70-130			
Total Xylenes	14.5	0.0250	15.0		96.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.62		8.00		82.7	70-130			
Matrix Spike (2526138-MS1)				Source:	E506244-	02	Prepared: 0	6/27/25 A	Analyzed: 06/28/25
Benzene	5.50	0.0250	5.00	ND	110	70-130			
Ethylbenzene	5.41	0.0250	5.00	ND	108	70-130			
Toluene	5.48	0.0250	5.00	ND	110	70-130			
o-Xylene	5.34	0.0250	5.00	ND	107	70-130			
p,m-Xylene	10.9	0.0500	10.0	ND	109	70-130			
Total Xylenes	16.3	0.0250	15.0	ND	108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.57		8.00		82.1	70-130			
Matrix Spike Dup (2526138-MSD1)				Source:	E506244-	02	Prepared: 0	6/27/25 A	Analyzed: 06/28/25
Benzene	4.62	0.0250	5.00	ND	92.4	70-130	17.4	27	
Ethylbenzene	4.55	0.0250	5.00	ND	91.0	70-130	17.2	26	
Toluene	4.60	0.0250	5.00	ND	92.1	70-130	17.4	20	
o-Xylene	4.49	0.0250	5.00	ND	89.7	70-130	17.4	25	
p,m-Xylene	9.20	0.0500	10.0	ND	92.0	70-130	17.0	23	
Total Xylenes	13.7	0.0250	15.0	ND	91.3	70-130	17.1	26	
Surrogate: 4-Bromochlorobenzene-PID	6.55		8.00		81.8	70-130			
-									



Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Boundary Raider 6 7 Fed Com #213H 01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/2/2025 11:58:24AM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			7	7/2/2025 11:58:24AN
	Non	halogenated	Organics	by EPA 80	15D - G	RO			Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	N.
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2526138-BLK1)							Prepared: 0	6/27/25 An	alyzed: 06/28/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.26		8.00		90.7	70-130			
LCS (2526138-BS2)							Prepared: 0	6/27/25 An	alyzed: 06/28/25
Gasoline Range Organics (C6-C10)	48.2	20.0	50.0		96.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.4	70-130			
Matrix Spike (2526138-MS2)				Source:	E506244-	02	Prepared: 0	6/27/25 An	alyzed: 06/28/25
Gasoline Range Organics (C6-C10)	40.3	20.0	50.0	ND	80.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.7	70-130			
Matrix Spike Dup (2526138-MSD2)				Source:	E506244-	02	Prepared: 0	6/27/25 An	alyzed: 06/28/25
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0	ND	93.1	70-130	14.3	20	

8.00

7.36

92.0

70-130

Devon Energy - CarlsbadProject Name:Boundary Raider 6 7 Fed Com #213HReported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo7/2/2025 11:58:24AM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			,	7/2/2025 11:58:24AN
	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 (2527020-BLK1)							Prepared: 0	6/30/25 An	alyzed: 07/01/25
Diesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	51.1		50.0		102	61-141			
LCS (2527020-BS1)							Prepared: 0	6/30/25 An	alyzed: 07/01/25
Diesel Range Organics (C10-C28)	287	25.0	250		115	66-144			
urrogate: n-Nonane	51.4		50.0		103	61-141			
Matrix Spike (2527020-MS1)				Source:	E506245-0	01	Prepared: 0	6/30/25 An	alyzed: 07/01/25
Diesel Range Organics (C10-C28)	329	25.0	250	ND	132	56-156			
urrogate: n-Nonane	54.7		50.0		109	61-141			
Matrix Spike Dup (2527020-MSD1)				Source:	E506245-	01	Prepared: 0	6/30/25 An	alyzed: 07/01/25
Diesel Range Organics (C10-C28)	340	25.0	250	ND	136	56-156	3.32	20	
urrogate: n-Nonane	58.2		50.0		116	61-141			

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Boundary Raide 1058-0007	er 6 7 Fed (Com #213	Н		Reported:
Artesia NM, 88210		Project Manager:	A	Ashley Gioveng	go				7/2/2025 11:58:24AM
		Anions	by EPA	300.0/9056 <i>A</i>	1				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2526164-BLK1)							Prepared:	06/28/25	Analyzed: 06/28/25
Chloride	ND	20.0							
LCS (2526164-BS1)							Prepared:	06/28/25	Analyzed: 06/28/25
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2526164-MS1)				Source:	E506244-0	03	Prepared:	06/28/25	Analyzed: 06/29/25
Chloride	265	20.0	250	21.1	97.6	80-120			
Matrix Spike Dup (2526164-MSD1)				Source:	E506244-	03	Prepared:	06/28/25	Analyzed: 06/29/25
Chloride	269	20.0	250	21.1	99.0	80-120	1.28	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:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	07/02/25 11:58

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: 11/4/2025 11:43:10 AM

	Clie	nt Inform	nation		Invoi	ce Information				La	b Us	e Onl	y			T	AT		State			
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	Manager: As	C 1 8 1- 1/5-C				Carlsbad NM, 882	20		~~			CACA										
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	e, Zip: Carls				Email: jim.ralevo					T					T			SDWA CWA				
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0904	6/24hos	Soil	1		SS03A	-0'		1								+		1.7				
1323					SS 03A	-11		2								+		6.6				
1543					5504 A	4-0'		3								+		1.0				
1627					5504 A	-11		4								*		1.3				
1213					SSOS			5								×		2.3				
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1552					5566	-0'		7								4		2.1				
1621		V	1		5566	-1'		8								4		3.0				
Addition	al Instructio	ns: Ple	ease CC: c	burton@ensolum	.com, agiovengo@	ensolum.com, jim	.rale	y@dvn.	.com,	iestre	ella@	enso	lum.	com, c	hamil	ton@	ensolui	n.com,				
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					other arrangements are	e made. Hazardous san												for the analys	s of the al	ove		
samples is	applicable only	to those sa	amples rece	ived by the laborator	with this COC. The liab	ility of the laboratory i	s limit	ed to the	amour	t paid	for or	the re	port.							97.1		

envirotech Inc.

Printed: 6/27/2025 12:05:18PM

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.

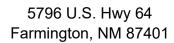
Client:	Devon Energy - Carlsbad	Date Received:	06/27/25	07:00	Work Order ID:	E506245
Phone:	(505) 382-1211	Date Logged In:	06/26/25	13:39	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	07/02/25	17:00 (3 day TAT)		
Chain of	Custody (COC)					
	he sample ID match the COC?		Yes			
2. Does t	he number of samples per sampling site location ma	tch the COC	Yes			
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: Courier		
4. Was th	ne COC complete, i.e., signatures, dates/times, reque	ested analyses?	Yes			
5. Were a	all samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted it.e, 15 minute hold time, are not included in this disucss				Comment	ts/Resolution
Sample '	Iurn Around Time (TAT)	ion.				
	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample (140			
	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?					
	s, were custody/security seals intact?		No	[
-	•		NA			
12. Was ti	he sample received on ice? Note: Thermal preservation is not required, if samples a	ra racaivad within	Yes			
	15 minutes of sampling	ic received within				
13. See C	COC for individual sample temps. Samples outside of	of 0°C-6°C will be	recorded	in comments.		
Sample (<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			
	a trip blank (TB) included for VOC analyses?		NA			
	non-VOC samples collected in the correct containers	s?	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field La	· · ·					
	field sample labels filled out with the minimum inf	ormation:				
	Sample ID?		Yes			
	Date/Time Collected?		Yes			
	Collectors name?		Yes			
	Preservation					
	the COC or field labels indicate the samples were p	oreserved?	No			
	sample(s) correctly preserved?	. 1.0	NA			
24. Is lab	filtration required and/or requested for dissolved m	etals?	No			
	ase Sample Matrix					
	the sample have more than one phase, i.e., multipha		No			
27. If yes	s, does the COC specify which phase(s) is to be anal	lyzed?	NA			
Subcont	ract Laboratory					
28. Are s	amples required to get sent to a subcontract laborate	ory?	No			
29. Was a	a subcontract laboratory specified by the client and	if so who?	NA	Subcontract Lab: NA		
Client I	nstruction_					

Date

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

Report to:
Ashley Giovengo





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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Boundary Raider 6 7 Fed Com

#213H

Work Order: E506264

Job Number: 01058-0007

Received: 6/27/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/2/25

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: 7/2/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Boundary Raider 6 7 Fed Com #213H

Workorder: E506264

Date Received: 6/27/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/27/2025 7:00:00AM, under the Project Name: Boundary Raider 6 7 Fed Com #213H.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 7 Fed Com #213H 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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Michelle Gonzales

Client Representative

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SS07-0'	5
SS07-1'	6
SS09-0'	7
SS09-0.5'	8
SS10-0'	9
SS10-1'	10
QC Summary Data	11
QC - Volatile Organics by EPA 8021B	11
QC - Nonhalogenated Organics by EPA 8015D - GRO	12
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	13
QC - Anions by EPA 300.0/9056A	14
Definitions and Notes	15
Chain of Custody etc.	16

Sample Summary

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	07/02/25 15:27

Client Sample ID	Lab Sample ID Matrix	Sampled Sampled	Received	Container
SS07-0'	E506264-01A Soil	06/25/25	06/27/25	Glass Jar, 2 oz.
SS07-1'	E506264-02A Soil	06/25/25	06/27/25	Glass Jar, 2 oz.
SS09-0'	E506264-03A Soil	06/25/25	06/27/25	Glass Jar, 2 oz.
SS09-0.5'	E506264-04A Soil	06/25/25	06/27/25	Glass Jar, 2 oz.
SS10-0'	E506264-05A Soil	06/25/25	06/27/25	Glass Jar, 2 oz.
SS10-1'	E506264-06A Soil	06/25/25	06/27/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/2/2025 3:27:18PM

SS07-0'

1300204 01						
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2526152
Benzene	ND	0.0250	1	06/27/25	06/30/25	
Ethylbenzene	ND	0.0250	1	06/27/25	06/30/25	
Toluene	ND	0.0250	1	06/27/25	06/30/25	
o-Xylene	ND	0.0250	1	06/27/25	06/30/25	
p,m-Xylene	ND	0.0500	1	06/27/25	06/30/25	
Total Xylenes	ND	0.0250	1	06/27/25	06/30/25	
Surrogate: 4-Bromochlorobenzene-PID		87.2 %	70-130	06/27/25	06/30/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2526152
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/27/25	06/30/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.8 %	70-130	06/27/25	06/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2527042
Diesel Range Organics (C10-C28)	29.2	25.0	1	06/30/25	07/02/25	
Oil Range Organics (C28-C36)	81.0	50.0	1	06/30/25	07/02/25	
Surrogate: n-Nonane		97.1 %	61-141	06/30/25	07/02/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: JM		Batch: 2527045
Chloride	32.2	20.0	1	07/01/25	07/02/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/2/2025 3:27:18PM

SS07-1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2526152
Benzene	ND	0.0250	1	06/27/25	06/30/25	
Ethylbenzene	ND	0.0250	1	06/27/25	06/30/25	
Toluene	ND	0.0250	1	06/27/25	06/30/25	
o-Xylene	ND	0.0250	1	06/27/25	06/30/25	
p,m-Xylene	ND	0.0500	1	06/27/25	06/30/25	
Total Xylenes	ND	0.0250	1	06/27/25	06/30/25	
Surrogate: 4-Bromochlorobenzene-PID		86.2 %	70-130	06/27/25	06/30/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2526152
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/27/25	06/30/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	06/27/25	06/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2527042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/30/25	07/02/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/30/25	07/02/25	
Surrogate: n-Nonane		103 %	61-141	06/30/25	07/02/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: JM		Batch: 2527045
Chloride	654	20.0	1	07/01/25	07/02/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/2/2025 3:27:18PM

SS09-0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2526152
Benzene	ND	0.0250	1	06/27/25	06/30/25	
Ethylbenzene	ND	0.0250	1	06/27/25	06/30/25	
Toluene	ND	0.0250	1	06/27/25	06/30/25	
o-Xylene	ND	0.0250	1	06/27/25	06/30/25	
p,m-Xylene	ND	0.0500	1	06/27/25	06/30/25	
Total Xylenes	ND	0.0250	1	06/27/25	06/30/25	
Surrogate: 4-Bromochlorobenzene-PID		86.6 %	70-130	06/27/25	06/30/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2526152
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/27/25	06/30/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.8 %	70-130	06/27/25	06/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2527042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/30/25	07/02/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/30/25	07/02/25	
Surrogate: n-Nonane		97.4 %	61-141	06/30/25	07/02/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: JM		Batch: 2527045
<u> </u>	325	20.0		07/01/25	07/02/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/2/2025 3:27:18PM

SS09-0.5'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2526152
Benzene	ND	0.0250	1	06/27/25	06/30/25	
Ethylbenzene	ND	0.0250	1	06/27/25	06/30/25	
Toluene	ND	0.0250	1	06/27/25	06/30/25	
o-Xylene	ND	0.0250	1	06/27/25	06/30/25	
p,m-Xylene	ND	0.0500	1	06/27/25	06/30/25	
Total Xylenes	ND	0.0250	1	06/27/25	06/30/25	
Surrogate: 4-Bromochlorobenzene-PID		86.4 %	70-130	06/27/25	06/30/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2526152
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/27/25	06/30/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.6 %	70-130	06/27/25	06/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2527042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/30/25	07/02/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/30/25	07/02/25	
Surrogate: n-Nonane		104 %	61-141	06/30/25	07/02/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: JM		Batch: 2527045
Chloride	343	20.0	1	07/01/25	07/02/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/2/2025 3:27:18PM

SS10-0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2526152
Benzene	ND	0.0250	1	06/27/25	06/30/25	
Ethylbenzene	ND	0.0250	1	06/27/25	06/30/25	
Toluene	ND	0.0250	1	06/27/25	06/30/25	
o-Xylene	ND	0.0250	1	06/27/25	06/30/25	
p,m-Xylene	ND	0.0500	1	06/27/25	06/30/25	
Total Xylenes	ND	0.0250	1	06/27/25	06/30/25	
Surrogate: 4-Bromochlorobenzene-PID		85.9 %	70-130	06/27/25	06/30/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: SL		Batch: 2526152	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/27/25	06/30/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.7 %	70-130	06/27/25	06/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	O/ORO mg/kg mg/kg		Analyst: RAS			Batch: 2527042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/30/25	07/02/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/30/25	07/02/25	
Surrogate: n-Nonane		106 %	61-141	06/30/25	07/02/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	mg/kg Analyst: JM			Batch: 2527045
Chloride	48.7	20.0	1	07/01/25	07/02/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/2/2025 3:27:18PM

SS10-1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2526152
Benzene	ND	0.0250	1	06/27/25	06/30/25	
Ethylbenzene	ND	0.0250	1	06/27/25	06/30/25	
Toluene	ND	0.0250	1	06/27/25	06/30/25	
o-Xylene	ND	0.0250	1	06/27/25	06/30/25	
p,m-Xylene	ND	0.0500	1	06/27/25	06/30/25	
Total Xylenes	ND	0.0250	1	06/27/25	06/30/25	
Surrogate: 4-Bromochlorobenzene-PID		86.9 %	70-130	06/27/25	06/30/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	ng/kg Analyst: SL		Batch: 2526152	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/27/25	06/30/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	06/27/25	06/30/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	O mg/kg mg/kg Analyst: RAS			Batch: 2527042		
Diesel Range Organics (C10-C28)	ND	25.0	1	06/30/25	07/02/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/30/25	07/02/25	
Surrogate: n-Nonane		102 %	61-141	06/30/25	07/02/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	g/kg Analyst: JM			Batch: 2527045
Chloride	47.7	20.0	1	07/01/25	07/02/25	



		QC Si	umm	ary Dat	a				
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Boundary Raid 1058-0007	er 6 7 Fed	Com #213	ВН		Reported:
Artesia NM, 88210		Project Manager:	A	Ashley Gioveng	go				7/2/2025 3:27:18PM
		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 (2526152-BLK1)							Prepared: 0	6/27/25 A	analyzed: 06/30/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.82		8.00		85.2	70-130			
LCS (2526152-BS1)							Prepared: 0	6/27/25 A	analyzed: 06/30/25
Benzene	4.78	0.0250	5.00		95.6	70-130			
thylbenzene	4.84	0.0250	5.00		96.8	70-130			
oluene	4.85	0.0250	5.00		97.1	70-130			
-Xylene	4.84	0.0250	5.00		96.8	70-130			
o,m-Xylene	9.81	0.0500	10.0		98.1	70-130			
Total Xylenes	14.6	0.0250	15.0		97.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.89		8.00		86.1	70-130			
Matrix Spike (2526152-MS1)				Source:	E506267-	01	Prepared: 0	6/27/25 A	analyzed: 06/30/25
Benzene	5.28	0.0250	5.00	ND	106	70-130			
thylbenzene	5.28	0.0250	5.00	ND	106	70-130			
oluene	5.32	0.0250	5.00	ND	106	70-130			
-Xylene	5.26	0.0250	5.00	ND	105	70-130			
o,m-Xylene	10.7	0.0500	10.0	ND	107	70-130			
Total Xylenes	15.9	0.0250	15.0	ND	106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.72		8.00		84.0	70-130			
Matrix Spike Dup (2526152-MSD1)				Source:	E506267-	01	Prepared: 0	6/27/25 A	analyzed: 06/30/25
Benzene	4.82	0.0250	5.00	ND	96.5	70-130	9.01	27	
Ethylbenzene	4.86	0.0250	5.00	ND	97.3	70-130	8.21	26	
Toluene	4.87	0.0250	5.00	ND	97.5	70-130	8.80	20	
o-Xylene	4.81	0.0250	5.00	ND	96.1	70-130	9.12	25	
p,m-Xylene	9.83	0.0500	10.0	ND	98.3	70-130	8.11	23	
Total Villanas	14.6	0.0250	15.0	ND	07.6	70 120	Q 11	26	



14.6

6.81

0.0250

15.0

8.00

ND

97.6

85.1

70-130

70-130

8.44

26

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Boundary Raider 6 7 Fed Com #213H 01058-0007	Reported:
Artesia NM, 88210	Project Nanager:	Ashley Giovengo	7/2/2025 3:27:18PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			7/	2/2025 3:27:18PM
	Nor	Nonhalogenated Organics by EPA 8015D - GRO							
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2526152-BLK1)							Prepared: 0	6/27/25 Anal	yzed: 06/30/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.22		8.00		90.2	70-130			
LCS (2526152-BS2)							Prepared: 0	6/27/25 Anal	yzed: 06/30/25
Gasoline Range Organics (C6-C10)	37.4	20.0	50.0		74.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.8	70-130			
Matrix Spike (2526152-MS2)				Source:	E506267-	01	Prepared: 0	6/27/25 Anal	yzed: 06/30/25
Gasoline Range Organics (C6-C10)	38.1	20.0	50.0	ND	76.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		91.0	70-130			
Matrix Spike Dup (2526152-MSD2)				Source:	E506267-	01	Prepared: 0	6/27/25 Anal	yzed: 06/30/25
Gasoline Range Organics (C6-C10)	43.9	20.0	50.0	ND	87.9	70-130	14.1	20	

8.00

7.33

91.6

70-130



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	-
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/2/2025 3:27:18PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			7/	2/2025 3:27:18PM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			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 (2527042-BLK1)							Prepared: 0	6/30/25 Ana	yzed: 07/01/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	62.0		50.0		124	61-141			
LCS (2527042-BS1)							Prepared: 0	6/30/25 Ana	lyzed: 07/01/25
Diesel Range Organics (C10-C28)	275	25.0	250		110	66-144			
Surrogate: n-Nonane	50.7		50.0		101	61-141			
Matrix Spike (2527042-MS1)				Source:	E506276-	05	Prepared: 0	6/30/25 Ana	lyzed: 07/01/25
Diesel Range Organics (C10-C28)	2470	25.0	250	2470	2.37	56-156			M4
Surrogate: n-Nonane	64.0		50.0		128	61-141			
Matrix Spike Dup (2527042-MSD1)				Source:	E506276-	05	Prepared: 0	6/30/25 Anal	lyzed: 07/01/25
Diesel Range Organics (C10-C28)	2570	25.0	250	2470	41.8	56-156	3.91	20	M4
Surrogate: n-Nonane	64.0		50.0		128	61-141			



Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager	(Boundary Raido 01058-0007 Ashley Giovens		Com #213	ВН		Reported: 7/2/2025 3:27:18PM
Artesia Nivi, 66210				300.0/9056A					Analyst: JM
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2527045-BLK1)							Prepared: 0	7/01/25 A	nalyzed: 07/01/25
Chloride	ND	20.0							
LCS (2527045-BS1)							Prepared: 0	7/01/25 A	nalyzed: 07/01/25
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2527045-MS1)				Source:	E506263-	03	Prepared: 0	7/01/25 A	nalyzed: 07/02/25
Chloride	618	20.0	250	358	104	80-120			
Matrix Spike Dup (2527045-MSD1)				Source:	E506263-	03	Prepared: 0	7/01/25 A	nalyzed: 07/02/25
Chloride	612	20.0	250	358	102	80-120	0.897	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:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	07/02/25 15:27

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.



sed to Imaging: 11/4/2025 11:43:10 AM



WO # 21613102

Carried and Average Carried										_	_	_	_	_	1	_	_	_			_					
Client I	Informati	on		Invo	ice Information					Lat	Us	e Onl	У			T	AT			Stat	e					
Client: Devon				Company: Dev	on Energy		L	ab V	NO#	4	11	Job N	lumb	er	1D	2D	3D St	d	NM	CO UT	TX					
Project: Boundary Raide	er 6 7 Fed	Com #213H		Address: 5315	Buena Vista Dr		E	5	NO#	0/20	4	Ulor	8.0	700			X	7	x							
Project Manager: Ashley	y Giovens	go		City, State, Zip:	Carlsbad NM, 8	8220					-															
Address: 3122 National	Parks Hw	/y		Phone: (575)68	9-7597			Analysis and Method								EF	A Progr	am								
City, State, Zip: Carlsbac	d NM, 88	220		Email: jim.raley	@dvn.com								T				7.4	SC	AWC	CWA	RCRA					
Phone: 575-988-0055				Miscellaneous: Ji																						
mail: agiovengo@enso	olum.com						- 1		ro.	N								Con	nplian	e Y	or N					
									801	801			0	2 2				PW	SID#							
		S	ample Inform	ation										O by	O by	805	3260	300	Aeta		Z	*	0			
Time Date Sampled N		No. of entainers		Sample ID		Field	Lab Numb		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	rCEQ 1005 - TX RCRA 8 Metals		BGDOC - NM	KT-20008	Saml	Temp	Ren	marks					
1000 6/25/2013 S	61)		SS07-0	٦,		1									+		2	4							
229				SS07-	<i>I</i> ,		2									1		100	0							
12051				5509-0) [']		3									+		10	0							
1242				5509-1)5'		4									7		1.	0							
1013				SS10-0'			5)								+		0	.9							
1248				5510-1	1		0									+		1.								
																	2									
Additional Instructions: omoir@ensolum.com, i																		n.cor	n,							
, (field sampler), attest to the val	lidity and aut																	or legal	action.							
Relinquished by: (Signature)	Inule	Date 6/20	hors	Time 7:00	Received by: (Sign	e G	ons	ale	es	Date	26	125		ime 57	00		pi			quiring t	hermal eceived or					
Relinguished by: (Signature)	over	Date	16.25	Time 1620	Received by: (Sign		EN!			Date	21	65	5	ime /	ile	,					ampled or at a temp					
Relinquished by: (Signature)	0	Date	26.25	130	neceived by: (Sign	atura	Ma	AS	2	Date	2	1.2	5	700)					less tha quent da						
Relinquished by: (Signature)		Date		Time	Received by: (Sign	ature)				Date				ime					Lab	Use Onl	У					
Relinquished by: (Signature)		Date		Time	Received by: (Sign	ature)				Date			-	Time						ved on i	ce:					
Sample Matrix: S - Soil, Sd - Solid,	Sg - Sludge	A - Aqueous. O -	Other		1	Con	tainer T	Гуре	: g - i	glass.	p - n	oly/n	astic	ag - an	ber el	ass. v	/-VOA		_	_						
Note: Samples are discarded : samples is applicable only to t														the clie	nt expe	nse. 1	he report	for the	e analy	sis of the	above					

envirotech Inc.

Printed: 6/27/2025 12:41:00PM

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:	06/27/25 (07:00		Work Order ID:	E506264
Phone:	(505) 382-1211	Date Logged In:	06/26/25	15:47		Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	07/03/25	17:00 (4 day TAT))		
Chain of	Custody (COC)						
1. Does th	he sample ID match the COC?		Yes				
2. Does th	he number of samples per sampling site location ma	tch the COC	Yes				
3. Were s	amples dropped off by client or carrier?		Yes	Carrier:	Courier Courier		
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 T	<u> Furn Around Time (TAT)</u>						
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample (<u>Cooler</u>						
7. Was a	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was th	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes	, were custody/security seals intact?		NA				
12. Was th	ne sample received on ice?		Yes				
	Note: Thermal preservation is not required, if samples at 15 minutes of sampling						
	COC for individual sample temps. Samples outside of	of 0°C-6°C will be	recorded i	in comments.			
	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 containers		Yes				
	appropriate volume/weight or number of sample contai	ners collected?	Yes				
Field Lal							
	field sample labels filled out with the minimum infample ID?	оппаноп:	Yes				
	Date/Time Collected?		Yes				
	Collectors name?		Yes				
Sample I	<u>Preservation</u>						
21. Does	the COC or field labels indicate the samples were p	reserved?	No				
22. Are s	ample(s) correctly preserved?		NA				
24. Is lab	filtration required and/or requested for dissolved m	etals?	No				
Multipha	ase Sample Matrix						
26. Does	the sample have more than one phase, i.e., multipha	ise?	No				
27. If yes	, does the COC specify which phase(s) is to be anal	yzed?	NA				
Subconti	ract Laboratory						
	amples required to get sent to a subcontract laborate	ory?	No				
	a subcontract laboratory specified by the client and i	-	NA	Subcontract La	ıb: NA		
	nstruction_						
<u>Cheme II</u>	isti uction						
							1

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: Boundary Raider 6 7 Fed Com

#213H

Work Order: E506265

Job Number: 01058-0007

Received: 6/27/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/10/25

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: 7/10/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Boundary Raider 6 7 Fed Com #213H

Workorder: E506265

Date Received: 6/27/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/27/2025 7:00:00AM, under the Project Name: Boundary Raider 6 7 Fed Com #213H.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 7 Fed Com #213H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe

Laboratory Technical Representative Office: 505-421-LABS(5227)

Cell: 505-320-4759

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Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SS07A-0'	5
SS07A-1'	6
QC Summary Data	7
QC - Volatile Organics by EPA 8021B	7
QC - Nonhalogenated Organics by EPA 8015D - GRO	8
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	9
QC - Anions by EPA 300.0/9056A	10
Definitions and Notes	11
Chain of Custody etc.	12

Sample Summary

_			· · · · · · · · · · · · · · · · · · ·	
Γ	Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	Reported:
١	6488 7 Rivers Hwy	Project Number:	01058-0007	Reporteu:
	Artesia NM, 88210	Project Manager:	Ashley Giovengo	07/10/25 09:45

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS07A-0'	E506265-01A	Soil	06/25/25	06/27/25	Glass Jar, 2 oz.
SS07A-1'	E506265-02A	Soil	06/25/25	06/27/25	Glass Jar, 2 oz.

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/10/2025 9:45:14AM

SS07A-0' E506265-01

		E500205-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2527119
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
-Xylene	ND	0.0250	1	07/03/25	07/07/25	
o,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
Surrogate: 4-Bromochlorobenzene-PID		86.0 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2527119
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.4 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528006
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/09/25	
Surrogate: n-Nonane		90.4 %	61-141	07/07/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: JM		Batch: 2527122
Chloride	ND	20.0	1	07/03/25	07/06/25	

Devon Energy - CarlsbadProject Name:Boundary Raider 6 7 Fed Com #213H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo7/10/20259:45:14AM

SS07A-1'

E506265-02

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2527119
Benzene	ND	0.0250	1	07/03/25	07/07/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/07/25	
Toluene	ND	0.0250	1	07/03/25	07/07/25	
o-Xylene	ND	0.0250	1	07/03/25	07/07/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/07/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/07/25	
Surrogate: 4-Bromochlorobenzene-PID		86.1 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2527119
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/07/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.8 %	70-130	07/03/25	07/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2528006
Diesel Range Organics (C10-C28)	ND	25.0	1	07/07/25	07/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/07/25	07/08/25	
Surrogate: n-Nonane		96.4 %	61-141	07/07/25	07/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: JM		Batch: 2527122



Devon Energy - Carlsbad Boundary Raider 6 7 Fed Com #213H Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 7/10/2025 9:45:14AM **Volatile Organics by EPA 8021B** Analyst: BA RPD Reporting Spike Source Rec Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2527119-BLK1) Prepared: 07/03/25 Analyzed: 07/07/25 ND 0.0250 ND Ethylbenzene 0.0250 ND Toluene 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 6.85 8.00 85.7 70-130 LCS (2527119-BS1) Prepared: 07/03/25 Analyzed: 07/07/25 5.43 5.00 109 70-130 0.0250 Benzene Ethylbenzene 5.35 0.0250 5.00 107 70-130 5.42 70-130 Toluene 0.0250 5.00 108 5.29 106 70-130 o-Xylene 0.0250 5.00 10.8 0.0500 10.0 108 70-130 p,m-Xylene 107 70-130 16.1 0.0250 15.0 Total Xylenes 87.2 70-130 8.00 Surrogate: 4-Bromochlorobenzene-PID 6.98

			Source:	E507019-	05	Prepared: 07/03/25 Analyzed: 07/07/25
4.69	0.0250	5.00	ND	93.9	70-130	
4.60	0.0250	5.00	ND	92.0	70-130	
4.66	0.0250	5.00	ND	93.3	70-130	
4.62	0.0250	5.00	ND	92.3	70-130	
9.34	0.0500	10.0	ND	93.4	70-130	
14.0	0.0250	15.0	ND	93.0	70-130	
6.93		8.00		86.6	70-130	
	4.60 4.66 4.62 9.34 14.0	4.60 0.0250 4.66 0.0250 4.62 0.0250 9.34 0.0500 14.0 0.0250	4.60 0.0250 5.00 4.66 0.0250 5.00 4.62 0.0250 5.00 9.34 0.0500 10.0 14.0 0.0250 15.0	4.69 0.0250 5.00 ND 4.60 0.0250 5.00 ND 4.66 0.0250 5.00 ND 4.62 0.0250 5.00 ND 9.34 0.0500 10.0 ND 14.0 0.0250 15.0 ND	4.69 0.0250 5.00 ND 93.9 4.60 0.0250 5.00 ND 92.0 4.66 0.0250 5.00 ND 93.3 4.62 0.0250 5.00 ND 92.3 9.34 0.0500 10.0 ND 93.4 14.0 0.0250 15.0 ND 93.0	4.60 0.0250 5.00 ND 92.0 70-130 4.66 0.0250 5.00 ND 93.3 70-130 4.62 0.0250 5.00 ND 92.3 70-130 9.34 0.0500 10.0 ND 93.4 70-130 14.0 0.0250 15.0 ND 93.0 70-130

Matrix Spike Dup (2527119-MSD1)				Source:	E507019-	05	Prepared: 0'	7/03/25 Analyzed: 07/07/25	
Benzene	4.45	0.0250	5.00	ND	89.0	70-130	5.37	27	
Ethylbenzene	4.36	0.0250	5.00	ND	87.2	70-130	5.40	26	
Toluene	4.43	0.0250	5.00	ND	88.5	70-130	5.23	20	
o-Xylene	4.40	0.0250	5.00	ND	88.0	70-130	4.79	25	
p,m-Xylene	8.86	0.0500	10.0	ND	88.6	70-130	5.33	23	
Total Xylenes	13.3	0.0250	15.0	ND	88.4	70-130	5.15	26	
Surrogate: 4-Bromochlorobenzene-PID	6.96		8.00		87.0	70-130			

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Boundary Raider 6 7 Fed Com #213H 01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/10/2025 9:45:14AM

Artesia NM, 88210		Project Manage		hley Gioveng	go			7/	10/2025 9:45:14AN
	Non	halogenated	Organics l	oy 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 (2527119-BLK1)							Prepared: 07	7/03/25 Ana	lyzed: 07/07/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			
LCS (2527119-BS2)							Prepared: 07	7/03/25 Ana	lyzed: 07/07/25
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0		98.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.77		8.00		97.1	70-130			
Matrix Spike (2527119-MS2)				Source:	E507019-	05	Prepared: 07	7/03/25 Ana	lyzed: 07/07/25
Gasoline Range Organics (C6-C10)	45.6	20.0	50.0	ND	91.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.88		8.00		98.5	70-130			
Matrix Spike Dup (2527119-MSD2)				Source:	E507019-	05	Prepared: 07	7/03/25 Ana	lyzed: 07/07/25
Gasoline Range Organics (C6-C10)	45.2	20.0	50.0	ND	90.4	70-130	0.847	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.7	70-130			



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/10/2025 9:45:14AM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go				7/10/2025 9:45:14AM
	Nonha	logenated Or	ganics by	EPA 8015I	D - 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 (2528006-BLK1)							Prepared: 0	7/07/25 A	nalyzed: 07/07/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.5		50.0		91.0	61-141			
LCS (2528006-BS1)							Prepared: 0	7/07/25 A	nalyzed: 07/08/25
Diesel Range Organics (C10-C28)	234	25.0	250		93.8	66-144			
Surrogate: n-Nonane	45.1		50.0		90.3	61-141			
Matrix Spike (2528006-MS1)				Source:	E507038-0	02	Prepared: 0	7/07/25 A	nalyzed: 07/08/25
Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.5	56-156			
Surrogate: n-Nonane	46.5		50.0		92.9	61-141			
Matrix Spike Dup (2528006-MSD1)				Source:	E507038-0	02	Prepared: 0	7/07/25 A	nalyzed: 07/08/25
Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.1	56-156	0.441	20	
Surrogate: n-Nonane	45.4		50.0		90.8	61-141			

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager	: (Boundary Raido 01058-0007 Ashley Gioveng		Com #213	вн		Reported: 7/10/2025 9:45:14AM
		Anions	by EPA	300.0/9056 <i>A</i>	4				Analyst: JM
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2527122-BLK1)							Prepared: 0	7/03/25 A	analyzed: 07/06/25
Chloride	ND	20.0							
LCS (2527122-BS1)							Prepared: 0	7/03/25 A	analyzed: 07/06/25
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2527122-MS1)				Source:	E506299-	02	Prepared: 0	7/03/25 A	analyzed: 07/06/25
Chloride	322	20.0	250	45.5	111	80-120			
Matrix Spike Dup (2527122-MSD1)				Source:	E506299-	02	Prepared: 0	7/03/25 A	analyzed: 07/06/25
Chloride	310	20.0	250	45.5	106	80-120	3.79	20	

QC Summary Report Comment:

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



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	07/10/25 09:45

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



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	ient Inform	nation		In	voice Informatio	n			La	b Use (nly				TAT			Stat	e
Client: Devon	lient: Devon			Company: Devon Energy			Lab	WO	#	Jo	Nun	nber		1D 2	D 3	D Std	I NM	CO UT	1
Project: Boundary			#213H		5 Buena Vista Dr		_ E	200	Pau	50	021	300	\prod			х	х		I
Project Manager:							_	_											
Address: 3122 Nat City, State, Zip: Ca				Phone: (575)6			-	\vdash		A	lalysi	s and	Meth	od	1	_	SDWA	PA Progr CWA	an
Phone: 575-988-0		00220		Email: jim.ral			-										SDWA	CVVA	+
Email: agiovengo@		om		Wilscellatieous.	Jili Kaley			100	5								Complian	ice Y	†
								801	/ 801		0	×	se				PWSID#		1
			Sample In	formation				30 by	30 by	8260	300	1-50	Met		E A	2	<u>а</u> с		
Time Date Sample	d Matrix	No. of Containers		Sample ID		Field	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	- 3	BGDOC - NM		Samle Temp	Rei	
1350 6/15hn	2011	1		SSO7A-	0'		1								4		2.4	0 115 ru	10
1423 6MSM	SFIL	1		SS07A- SS07A	-(1		2							,	F		2.1	only run	00
Additional Instruct	om, jhinkle	e@ensolu	ım.com, akone		onzales@ensolu	m.com, jr	nccauley	@en	solun	n.com,	gsand	hez@	ensol	um.c	om				
Relinquished by: (Signa Relinq	ture) ture) ture) ture)	0	Date Date C.26.2 Date Date	Time 1000	Received by: (Single Received	gnature)	nzal	eş N	Date Date Date Date	26.2 -26 -27.		Time	70C	20		ice	Lab Rece	must be re hey are sa ked on ice	at n 6 ys.

envirotech Inc.

Printed: 6/30/2025 1:34:00PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

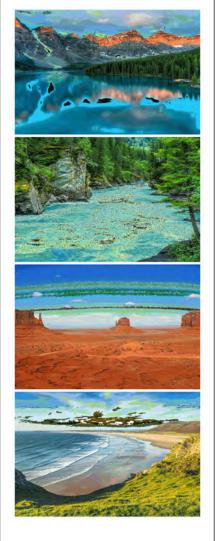
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	06/27/25 0	7:00	Work Order ID:	E506265
Phone:	(505) 382-1211	Date Logged In:	06/26/25 1:		Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	07/03/25 1	7:00 (4 day TAT)		
Chain of	Custody (COC)					
1. Does th	e sample ID match the COC?		Yes			
2. Does th	e number of samples per sampling site location ma	tch the COC	Yes			
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>	
4. Was the	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes			
5. Were al	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>	ts/Resolution
Sample T	urn Around Time (TAT)				CU . D 1 0 1	GG0 5 4 0 0
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Client Remark- Only ru	
Sample C	<u>Cooler</u>				SS07A-1 if SS07-0 & S	SS07-1 on WO
7. Was a s	ample cooler received?		Yes		E206264 is >100 TPH o	or >600 CL.
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			
12. Was the	e sample received on ice?		Yes			
12.5.5	Note: Thermal preservation is not required, if samples ar 15 minutes of sampling			,		
	OC for individual sample temps. Samples outside o	10°C-6°C will be	recorded ii	n comments.		
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 contai	ners collected?	Yes			
Field Lab		.•				
	field sample labels filled out with the minimum info ample ID?	ormation:	Yes			
	ate/Time Collected?		Yes			
	ollectors name?		Yes			
Sample P	reservation_					
21. Does t	the COC or field labels indicate the samples were p	reserved?	No			
22. Are sa	imple(s) correctly preserved?		NA			
24. Is lab	filtration required and/or requested for dissolved m	etals?	No			
Multipha	se Sample Matrix					
	the sample have more than one phase, i.e., multipha	se?	No			
	does the COC specify which phase(s) is to be analy		NA			
	act Laboratory					
	umples required to get sent to a subcontract laborate	aru?	No			
	subcontract laboratory specified by the client and i	•		Subcontract Lab	w MA	
		1 30 WHO:	1421	Subcontract Lau	J. INA	
<u>Client In</u>	struction					

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Boundary Raider 6 7 Fed Com

#213H

Work Order: E507045

Job Number: 01058-0007

Received: 7/8/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/11/25

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

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

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

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

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

Date Reported: 7/11/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Boundary Raider 6 7 Fed Com #213H

Workorder: E507045

Date Received: 7/8/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/8/2025 8:00:00AM, under the Project Name: Boundary Raider 6 7 Fed Com #213H.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 7 Fed Com #213H 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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rainaschwanz@envirotech-inc.com

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Michelle Gonzales

Client Representative

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Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SS08-0'	5
SS08-1'	6
SS11-0'	7
SS11-1'	8
QC Summary Data	9
QC - Volatile Organics by EPA 8021B	9
QC - Nonhalogenated Organics by EPA 8015D - GRO	10
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	11
QC - Anions by EPA 300.0/9056A	12
Definitions and Notes	13
Chain of Custody etc.	14

Sample Summary

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	Reporteu:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	07/11/25 15:58

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS08-0'	E507045-01A	Soil	07/01/25	07/08/25	Glass Jar, 2 oz.
SS08-1'	E507045-02A	Soil	07/01/25	07/08/25	Glass Jar, 2 oz.
SS11-0'	E507045-03A	Soil	07/01/25	07/08/25	Glass Jar, 2 oz.
SS11-1'	E507045-04A	Soil	07/01/25	07/08/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/11/2025 3:58:33PM

SS08-0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: SL		Batch: 2528050
Benzene	ND	0.0250	1	07/08/25	07/11/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/11/25	
Toluene	ND	0.0250	1	07/08/25	07/11/25	
o-Xylene	ND	0.0250	1	07/08/25	07/11/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/11/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/11/25	
Surrogate: 4-Bromochlorobenzene-PID		85.5 %	70-130	07/08/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: SL		Batch: 2528050
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	07/08/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2528058
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		106 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2528088
Chloride	ND	20.0	1	07/08/25	07/09/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/11/2025 3:58:33PM

SS08-1'

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	rst: SL		Batch: 2528050
ND	0.0250	1	07/08/25	07/11/25	
ND	0.0250	1	07/08/25	07/11/25	
ND	0.0250	1	07/08/25	07/11/25	
ND	0.0250	1	07/08/25	07/11/25	
ND	0.0500	1	07/08/25	07/11/25	
ND	0.0250	1	07/08/25	07/11/25	
	87.1 %	70-130	07/08/25	07/11/25	
mg/kg	mg/kg	Analy	rst: SL		Batch: 2528050
ND	20.0	1	07/08/25	07/11/25	
	93.2 %	70-130	07/08/25	07/11/25	
mg/kg	mg/kg	Analy	st: RAS		Batch: 2528058
ND	25.0	1	07/08/25	07/10/25	
ND	50.0	1	07/08/25	07/10/25	
	110 %	61-141	07/08/25	07/10/25	
mg/kg	mg/kg	Analy	rst: AK		Batch: 2528088
	mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 87.1 % mg/kg ND 20.0 93.2 % mg/kg ND 25.0 ND 50.0	Result Limit Dilution 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 ND 0.0250 1 87.1 % 70-130 mg/kg mg/kg Analy ND 20.0 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 07/08/25 ND 0.0250 1 07/08/25 ND 0.0250 1 07/08/25 ND 0.0250 1 07/08/25 ND 0.0500 1 07/08/25 ND 0.0250 1 07/08/25 mg/kg mg/kg Analyst: SL mg/kg mg/kg Analyst: RAS mg/kg mg/kg Analyst: RAS ND 25.0 1 07/08/25 ND 25.0 1 07/08/25 ND 50.0 1 07/08/25	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 07/08/25 07/11/25 ND 0.0500 1 07/08/25 07/11/25 ND 0.0250 1 07/08/25 07/11/25 87.1 % 70-130 07/08/25 07/11/25 mg/kg mg/kg Analyst: SL ND 20.0 1 07/08/25 07/11/25 mg/kg mg/kg Analyst: RAS ND 25.0 1 07/08/25 07/10/25 ND 25.0 1 07/08/25 07/10/25 ND 50.0 1 07/08/25 07/10/25



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/11/2025 3:58:33PM

SS11-0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2528050
Benzene	ND	0.0250	1	07/08/25	07/11/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/11/25	
Toluene	ND	0.0250	1	07/08/25	07/11/25	
o-Xylene	ND	0.0250	1	07/08/25	07/11/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/11/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/11/25	
Surrogate: 4-Bromochlorobenzene-PID		86.3 %	70-130	07/08/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2528050
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	07/08/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2528058
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		115 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2528088
Chloride	81.5	20.0	1	07/08/25	07/10/25	•



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/11/2025 3:58:33PM

SS11-1'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2528050
Benzene	ND	0.0250	1	07/08/25	07/11/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/11/25	
Toluene	ND	0.0250	1	07/08/25	07/11/25	
o-Xylene	ND	0.0250	1	07/08/25	07/11/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/11/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/11/25	
Surrogate: 4-Bromochlorobenzene-PID		87.6 %	70-130	07/08/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2528050
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	07/08/25	07/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: RAS		Batch: 2528058
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		117 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2528088
Chloride	66.4	20.0	1	07/08/25	07/10/25	



		QC S	umm	ary Dat	a									
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:	(Boundary Raid 01058-0007		Reported:								
Artesia NM, 88210		Project Manager:	1	Ashley Gioven	go	7/11/2025 3:58:33PM								
		Volatile O			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 (2528050-BLK1)	Prepared: 07/08/25 Analyzed: 07/10/25													
Benzene	ND	0.0250					1							
Ethylbenzene	ND	0.0250												
Foluene	ND	0.0250												
-Xylene	ND	0.0250												
p,m-Xylene	ND	0.0500												
Total Xylenes	ND	0.0250												
Surrogate: 4-Bromochlorobenzene-PID	7.11		8.00		88.9	70-130								
LCS (2528050-BS1)							Prepared: 0	7/08/25 A	Analyzed: 07/10/25					
Benzene	5.95	0.0250	5.00		119	70-130								
thylbenzene	5.80	0.0250	5.00		116	70-130								
Toluene	5.90	0.0250	5.00		118	70-130								
-Xylene	5.75	0.0250	5.00		115	70-130								
o,m-Xylene	11.7	0.0500	10.0		117	70-130								
Total Xylenes	17.4	0.0250	15.0		116	70-130								
Surrogate: 4-Bromochlorobenzene-PID	7.17		8.00		89.6	70-130								
Matrix Spike (2528050-MS1)				Source:	E507046-	01	Prepared: 0	7/08/25 A	Analyzed: 07/10/25					
Benzene	4.94	0.0250	5.00	ND	98.7	70-130								
Ethylbenzene	4.85	0.0250	5.00	ND	97.0	70-130								
Toluene	4.93	0.0250	5.00	ND	98.5	70-130								
o-Xylene	4.86	0.0250	5.00	ND	97.1	70-130								
o,m-Xylene	9.80	0.0500	10.0	ND	98.0	70-130								
Total Xylenes	14.7	0.0250	15.0	ND	97.7	70-130								
Surrogate: 4-Bromochlorobenzene-PID	7.07		8.00		88.4	70-130								
Matrix Spike Dup (2528050-MSD1)				Source:	E507046-	01	Prepared: 0	7/08/25 A	Analyzed: 07/10/25					
Benzene	5.98	0.0250	5.00	ND	120	70-130	19.2	27						
Ethylbenzene	5.83	0.0250	5.00	ND	117	70-130	18.4	26						
Toluene	5.93	0.0250	5.00	ND	119	70-130	18.5	20						
o-Xylene	5.79	0.0250	5.00	ND	116	70-130	17.5	25						
V-1	11.7	0.0500	10.0	ND	117	70 120	17.0	22						

10.0

15.0

8.00

0.0500

0.0250

ND

ND

117

117

70-130

70-130

70-130

17.9

17.8

23

26



p,m-Xylene Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

11.7

17.5

7.09

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Boundary Raider 6 7 Fed Com #213H 01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/11/2025 3:58:33PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			7/	1/2025 3:58:33PM	
	Nor	nhalogenated	Organics	by EPA 80	15D - G	RO			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 (2528050-BLK1)							Prepared: 0	7/08/25 Ana	yzed: 07/10/25	
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.3	70-130				
LCS (2528050-BS2)							Prepared: 0	7/08/25 Ana	yzed: 07/10/25	
Gasoline Range Organics (C6-C10)	42.7	20.0	50.0		85.5	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.6	70-130				
Matrix Spike (2528050-MS2)				Source:	E507046-	01	Prepared: 0	7/08/25 Ana	yzed: 07/10/25	
Gasoline Range Organics (C6-C10)	44.5	20.0	50.0	ND	89.0	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		8.00		93.8	70-130				
Matrix Spike Dup (2528050-MSD2)				Source:	E507046-	01	Prepared: 0	7/08/25 Ana	yzed: 07/10/25	
Gasoline Range Organics (C6-C10)	47.0	20.0	50.0	ND	94.0	70-130	5.43	20		

8.00

7.53

94.1

70-130

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/11/2025 3:58:33PM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go				7/11/2025 3:58:33PM
	Nonhal	logenated Or	ganics by l	EPA 8015I	D - DRO	/ORO			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 (2528058-BLK1)							Prepared: 0	7/08/25 A	nalyzed: 07/09/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	54.2		50.0		108	61-141			
LCS (2528058-BS1)							Prepared: 0	7/08/25 A	nalyzed: 07/09/25
Diesel Range Organics (C10-C28)	279	25.0	250		112	66-144			
urrogate: n-Nonane	53.8		50.0		108	61-141			
Matrix Spike (2528058-MS1)				Source:	E507023-0	07	Prepared: 0	7/08/25 A	nalyzed: 07/10/25
Diesel Range Organics (C10-C28)	262	25.0	250	ND	105	56-156			
urrogate: n-Nonane	49.6		50.0		99.3	61-141			
Matrix Spike Dup (2528058-MSD1)				Source:	E507023-0	07	Prepared: 0	7/08/25 A	nalyzed: 07/10/25
Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.1	56-156	5.62	20	
urrogate: n-Nonane	48.5		50.0		97.0	61-141			

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Boundary Raide 01058-0007	er 6 7 Fed 0	ВН		Reported:		
Artesia NM, 88210		Project Manager:		Ashley Gioveng	go.	7/11/2025 3:58:33PM				
		Anions	by EPA	.300.0/9056A	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 (2528088-BLK1)							Prepared: 0	7/08/25	Analyzed: 07/09/25	
Chloride	ND	20.0								
LCS (2528088-BS1)							Prepared: 0	7/08/25	Analyzed: 07/09/25	
Chloride	250	20.0	250		100	90-110				
Matrix Spike (2528088-MS1)				Source:	E507046-0)2	Prepared: 0	7/08/25	Analyzed: 07/09/25	
Chloride	346	20.0	250	98.7	98.8	80-120				
Matrix Spike Dup (2528088-MSD1)				Source:	E507046-0)2	Prepared: 0	7/08/25	Analyzed: 07/09/25	
Chloride	349	20.0	250	98.7	100	80-120	0.813	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:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	07/11/25 15:58

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.



	Clie	nt Inform	nation		Inv	oice Information					Lab	Use	e Onl	У			TAT				State		
Client: De	von				Company: De	von Energy		L	ab W	/O#		J	lob N	lum	ber	7	1D	2D	3D S	Std	NM	CO UT	TX
Project: B	oundary Ra	ider 6 7 I	Fed Com	#213H	Address: 531	5 Buena Vista Dr		E	E/50	170	45	()163	1.	VOC	1	- 1		×		x		
Project Ma	anager: As	hley Giov	engo		City, State, Zip	: Carlsbad NM, 8	8220																
Address:	3122 Natio	nal Parks	Hwy		Phone: (575)6	89-7597							Anal	ysis	and	Met	hod				EPA Program		
City, State	, Zip: Carls	bad NM,	88220		Email: jim.rale	ev@dvn.com				- 1	-1			7							SDWA	CWA	RCRA
Phone: 57	5-988-005	5			Miscellaneous:	Jim Raley							- 1					0.00					
Email: agi	ovengo@e	nsolum.c	om		1000					12	12	1									Compliano	ce Y	or N
										21 22 00 80			0.0	×	als					PWSID#			
				Sample I	nformation					SO I	RO b	30	826	e 30	- 50	Me		N.	×		e d		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Sample ID		Lab Numb	per :	DRO/ORO by 8015	GRO/DRO by 8015	BIEX BY 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX	N	Samle Temp	Ren	narks
0000	Mous	Sail	1		SS68-	SS68-0'			y)									+			3.6		
oar		1	1		5508	5508-1"												T			3.4		
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0431					SSII			Ц										1			3.0		
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										+	+	+											
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	er), attest to the			of this sample. I a	im aware that tampering with	n or intentionally mislabe	ling the sa	mple loca	ation, d	late or	time o	f coll	lection	is cor	nsidere	d frau	d and r	may be	e ground	ls for	legal action.		
	by: (Signatu			7MW	5 7:00	Received by: (Sign	e G	enze	ale	8 0	ate 7	3-	25			770	GC			pres	Samples re servation n	nust be re	eceived on
Relippuished	hy: (Signatu	Jonz	ales	7-7-25	Time 1500	Received by: Sign	rature)	TON	eale	es D	ate	7-	25			יבנ	v				the day the eived pack		
Relinguished	by: (Signatural	Tone	ales	7-7-2	5 Z330	Received by: (Segr	nature)	Aso	2	- 0	7. S	5-2	25		Time 8	00				al	bove 0 but subsec	t less than quent day	
Relinquishe	d by: (Signatu	re)	,	Date Time Received by: (Signature) Date					Time							Use Only							
Relinquishe	d by: (Signatu	re)		Date	Time Received by: (Signature)					D	ate				Time							ved on ic	e:
Cample Marti	w. C _ Coil Col - C	olid Sa Sh.	dae A - Aarra	ous, 0 - Other			Con	tainer	Type:	g - p	ass n	- no	oly/n	astic	c. ag -	amh	er gla	ass. v	- VOA				
Note: Samp	les are discar	ded 14 days	after result	ts are reported u	nless other arrangements	are made. Hazardous															or the analy	sis of the a	bove

samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech Inc.

Printed: 7/8/2025 11:02:51AM

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:	07/08/25	08:00			Work Order ID:	E507045
Phone:	(505) 382-1211	Date Logged In:	07/07/25	11:11			Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	07/11/25	17:00 (3 d	ay TAT)			
Chain of	Custody (COC)							
	ne sample ID match the COC?		Yes					
	ne number of samples per sampling site location ma	tch the COC	Yes					
	amples dropped off by client or carrier?		Yes	C	Carrier: C	<u>Courier</u>		
	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 in i.e, 15 minute hold time, are not included in this disucssi		Yes				Commen	s/Resolution
Sample T	<u>urn Around Time (TAT)</u>							
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes					
Sample C								
	sample cooler received?		Yes					
8. If yes,	was cooler received in good condition?		Yes					
9. Was the	e sample(s) received intact, i.e., not broken?		Yes					
10. Were	custody/security seals present?		No					
11. If yes,	were custody/security seals intact?		NA					
12. Was th	e sample received on ice?		Yes					
12.5	Note: Thermal preservation is not required, if samples ar 15 minutes of sampling		1 1					
	OC for individual sample temps. Samples outside o	I 0°C-6°C Will be	recorded	in comme	ents.			
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	ners collected?	Yes					
Field Lat		. •						
	field sample labels filled out with the minimum info ample ID?	ormation:	Yes					
	ate/Time Collected?		Yes		l			
	ollectors name?		Yes					
Sample P	reservation_							
21. Does	the COC or field labels indicate the samples were p	reserved?	No					
22. Are sa	ample(s) correctly preserved?		NA					
24. Is lab	filtration required and/or requested for dissolved me	etals?	No					
Multipha	se Sample Matrix							
	the sample have more than one phase, i.e., multipha	se?	No					
27. If yes,	does the COC specify which phase(s) is to be analy	yzed?	NA					
Subcontr	act Laboratory							
	amples required to get sent to a subcontract laborato	arv9	No					
	subcontract laboratory specified by the client and i	*	NA	Subcont	tract Lab	· NA		
		i so wiio:	1421	Subcom	naci Lau	. INA		
Client Ir	<u>astruction</u>							

Date

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

Report to:
Ashley Giovengo





5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Boundary Raider 6 7 Fed Com

#213H

Work Order: E507272

Job Number: 01058-0007

Received: 7/23/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/29/25

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: 7/29/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Boundary Raider 6 7 Fed Com #213H

Workorder: E507272

Date Received: 7/23/2025 7:30:39AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/23/2025 7:30:39AM, under the Project Name: Boundary Raider 6 7 Fed Com #213H.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 7 Fed Com #213H 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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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
PH01 - 3'	5
PH01 - 4'	6
PH01 - 5'	7
PH03 - 2'	8
PH06 - 4'	9
PH07 - 3'	10
QC Summary Data	11
QC - Volatile Organic Compounds by EPA8260B	11
QC - Nonhalogenated Organics by EPA 8015D - GRO	12
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	13
QC - Anions by EPA 300.0/9056A	14
Definitions and Notes	15
Chain of Custody etc.	16

Sample Summary

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	07/29/25 17:19

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
PH01 - 3'	E507272-01A Soil	07/21/25	07/23/25	Glass Jar, 2 oz.
PH01 - 4'	E507272-02A Soil	07/21/25	07/23/25	Glass Jar, 2 oz.
PH01 - 5'	E507272-03A Soil	07/21/25	07/23/25	Glass Jar, 2 oz.
PH03 - 2'	E507272-04A Soil	07/21/25	07/23/25	Glass Jar, 2 oz.
PH06 - 4'	E507272-05A Soil	07/21/25	07/23/25	Glass Jar, 2 oz.
PH07 - 3'	E507272-06A Soil	07/21/25	07/23/25	Glass Jar, 2 oz.



Devon Energy - CarlsbadProject Name:Boundary Raider 6 7 Fed Com #213H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo7/29/2025 5:19:42PM

PH01 - 3' E507272-01

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: BA		Batch: 2530154
Benzene	ND	0.0250		1	07/25/25	07/27/25	
Ethylbenzene	ND	0.0250		1	07/25/25	07/27/25	
Toluene	ND	0.0250		1	07/25/25	07/27/25	
o-Xylene	ND	0.0250		1	07/25/25	07/27/25	
p,m-Xylene	ND	0.0500		1	07/25/25	07/27/25	
Total Xylenes	ND	0.0250		1	07/25/25	07/27/25	
Surrogate: Bromofluorobenzene		112 %	70-130		07/25/25	07/27/25	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		07/25/25	07/27/25	
Surrogate: Toluene-d8		105 %	70-130		07/25/25	07/27/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: BA		Batch: 2530154
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/25/25	07/27/25	
Surrogate: Bromofluorobenzene		112 %	70-130		07/25/25	07/27/25	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		07/25/25	07/27/25	
Surrogate: Toluene-d8		105 %	70-130		07/25/25	07/27/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: HM		Batch: 2531033
Diesel Range Organics (C10-C28)	ND	25.0		1	07/28/25	07/29/25	_
Oil Range Organics (C28-C36)	ND	50.0		1	07/28/25	07/29/25	
Surrogate: n-Nonane		107 %	61-141		07/28/25	07/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: JM		Batch: 2531025
Chloride	402	20.0		1	07/28/25	07/29/25	

Devon Energy - CarlsbadProject Name:Boundary Raider 6 7 Fed Com #213H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo7/29/2025 5:19:42PM

PH01 - 4' E507272-02

	200.272 02				
Result			ion Prenared	Analyzed	Notes
			1	Allaryzeu	
mg/kg	mg/kg	A	Analyst: BA		Batch: 2530154
ND	0.0250	1	07/25/25	07/27/25	
ND	0.0250	1	07/25/25	07/27/25	
ND	0.0250	1	07/25/25	07/27/25	
ND	0.0250	1	07/25/25	07/27/25	
ND	0.0500	1	07/25/25	07/27/25	
ND	0.0250	1	07/25/25	07/27/25	
	109 %	70-130	07/25/25	07/27/25	
	99.1 %	70-130	07/25/25	07/27/25	
	105 %	70-130	07/25/25	07/27/25	
mg/kg	mg/kg	A	Analyst: BA		Batch: 2530154
ND	20.0	1	07/25/25	07/27/25	
	109 %	70-130	07/25/25	07/27/25	
	99.1 %	70-130	07/25/25	07/27/25	
	105 %	70-130	07/25/25	07/27/25	
mg/kg	mg/kg	A	Analyst: HM		Batch: 2531033
26.4	25.0	1	07/28/25	07/29/25	
ND	50.0	1	07/28/25	07/29/25	
	106 %	61-141	07/28/25	07/29/25	
mg/kg	mg/kg	A	Analyst: JM		Batch: 2531025
	7 7				
	MD ND ND ND ND ND ND 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 I09 % 99.1 % 105 % 105 % mg/kg mg/kg ND 20.0 I09 % 99.1 % 105 % 105 % mg/kg mg/kg 26.4 25.0 ND 50.0 106 %	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 1 109 % 70-130 99.1 % 70-130 mg/kg mg/kg A ND 20.0 1 105 % 70-130 1 99.1 % 70-130 1 105 % 70-130 1 mg/kg mg/kg A 26.4 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 07/25/25 ND 0.0250 1 07/25/25 ND 0.0250 1 07/25/25 ND 0.0250 1 07/25/25 ND 0.0500 1 07/25/25 ND 0.0250 1 07/25/25 ND 70-130 07/25/25 99.1 % 70-130 07/25/25 105 % 70-130 07/25/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/25/25 99.1 % 70-130 07/25/25 99.1 % 70-130 07/25/25 105 % 70-130 07/25/25 mg/kg mg/kg Analyst: HM 26.4 25.0 1 07/28/25 ND 50.0 1 07/28/25 ND 50.0 1 07/28/25	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 07/25/25 07/27/25 ND 0.0500 1 07/25/25 07/27/25 ND 0.0250 1 07/25/25 07/27/25 ND 0.0250 1 07/25/25 07/27/25 ND 70-130 07/25/25 07/27/25 99.1 % 70-130 07/25/25 07/27/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/25/25 07/27/25 99.1 % 70-130 07/25/25 07/27/25 99.1 % 70-130 07/25/25 07/27/25 105 % 70-130 07/25/25 07/27/25 mg/kg mg/kg



Devon Energy - CarlsbadProject Name:Boundary Raider 6 7 Fed Com #213H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo7/29/2025 5:19:42PM

PH01 - 5' E507272-03

		200.272 00				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
Analyte	Result	Liiiit	Dilut	ion Frepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: BA		Batch: 2530154
Benzene	ND	0.0250	1	07/25/25	07/27/25	
Ethylbenzene	ND	0.0250	1	07/25/25	07/27/25	
Toluene	ND	0.0250	1	07/25/25	07/27/25	
o-Xylene	ND	0.0250	1	07/25/25	07/27/25	
p,m-Xylene	ND	0.0500	1	07/25/25	07/27/25	
Total Xylenes	ND	0.0250	1	07/25/25	07/27/25	
Surrogate: Bromofluorobenzene		110 %	70-130	07/25/25	07/27/25	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	07/25/25	07/27/25	
Surrogate: Toluene-d8		105 %	70-130	07/25/25	07/27/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: BA		Batch: 2530154
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/25/25	07/27/25	
Surrogate: Bromofluorobenzene		110 %	70-130	07/25/25	07/27/25	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	07/25/25	07/27/25	
Surrogate: Toluene-d8		105 %	70-130	07/25/25	07/27/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: HM		Batch: 2531033
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/25	07/29/25	_
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/25	07/29/25	
Surrogate: n-Nonane		104 %	61-141	07/28/25	07/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: JM		Batch: 2531025
Chloride	442	20.0	1	07/28/25	07/29/25	



Devon Energy - CarlsbadProject Name:Boundary Raider 6 7 Fed Com #213H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo7/29/2025 5:19:42PM

PH03 - 2' E507272-04

		2001212 01					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA	<u> </u>	Batch: 2530154
Benzene	ND	0.0250	1	1	07/25/25	07/27/25	
Ethylbenzene	ND	0.0250	1	1	07/25/25	07/27/25	
Toluene	ND	0.0250	1	1	07/25/25	07/27/25	
o-Xylene	ND	0.0250	1	1	07/25/25	07/27/25	
p,m-Xylene	ND	0.0500	1	1	07/25/25	07/27/25	
Total Xylenes	ND	0.0250	1	1	07/25/25	07/27/25	
Surrogate: Bromofluorobenzene		110 %	70-130		07/25/25	07/27/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		07/25/25	07/27/25	
Surrogate: Toluene-d8		107 %	70-130		07/25/25	07/27/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2530154
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/25/25	07/27/25	
Surrogate: Bromofluorobenzene		110 %	70-130		07/25/25	07/27/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		07/25/25	07/27/25	
Surrogate: Toluene-d8		107 %	70-130		07/25/25	07/27/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	НМ		Batch: 2531033
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/28/25	07/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/28/25	07/29/25	
Surrogate: n-Nonane		108 %	61-141		07/28/25	07/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2531025
Chloride	76.3	20.0	1	1	07/28/25	07/29/25	

Devon Energy - CarlsbadProject Name:Boundary Raider 6 7 Fed Com #213H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo7/29/2025 5:19:42PM

PH06 - 4' E507272-05

		200.272 00				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
				1	7 mary zed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: BA		Batch: 2530154
Benzene	ND	0.0250	1	07/25/25	07/27/25	
Ethylbenzene	ND	0.0250	1	07/25/25	07/27/25	
Toluene	ND	0.0250	1	07/25/25	07/27/25	
o-Xylene	ND	0.0250	1	07/25/25	07/27/25	
p,m-Xylene	ND	0.0500	1	07/25/25	07/27/25	
Total Xylenes	ND	0.0250	1	07/25/25	07/27/25	
Surrogate: Bromofluorobenzene		113 %	70-130	07/25/25	07/27/25	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	07/25/25	07/27/25	
Surrogate: Toluene-d8		107 %	70-130	07/25/25	07/27/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: BA		Batch: 2530154
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/25/25	07/27/25	
Surrogate: Bromofluorobenzene		113 %	70-130	07/25/25	07/27/25	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	07/25/25	07/27/25	
Surrogate: Toluene-d8		107 %	70-130	07/25/25	07/27/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: HM		Batch: 2531033
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/25	07/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/25	07/29/25	
Surrogate: n-Nonane		116 %	61-141	07/28/25	07/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: JM		Batch: 2531025
Chloride	464	20.0	1	07/28/25	07/29/25	



Devon Energy - CarlsbadProject Name:Boundary Raider 6 7 Fed Com #213H6488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo7/29/2025 5:19:42PM

PH07 - 3' E507272-06

		200.272.00				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
Analyte	Result	Liiiit	Dilut	ion Frepared	Allalyzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: BA		Batch: 2530154
Benzene	ND	0.0250	1	07/25/25	07/28/25	
Ethylbenzene	ND	0.0250	1	07/25/25	07/28/25	
Toluene	ND	0.0250	1	07/25/25	07/28/25	
o-Xylene	ND	0.0250	1	07/25/25	07/28/25	
p,m-Xylene	ND	0.0500	1	07/25/25	07/28/25	
Total Xylenes	ND	0.0250	1	07/25/25	07/28/25	
Surrogate: Bromofluorobenzene		110 %	70-130	07/25/25	07/28/25	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130	07/25/25	07/28/25	
Surrogate: Toluene-d8		108 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: BA		Batch: 2530154
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/25/25	07/28/25	
Surrogate: Bromofluorobenzene		110 %	70-130	07/25/25	07/28/25	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130	07/25/25	07/28/25	
Surrogate: Toluene-d8		108 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: HM		Batch: 2531033
Diesel Range Organics (C10-C28)	ND	25.0	1	07/28/25	07/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/28/25	07/29/25	
Surrogate: n-Nonane		104 %	61-141	07/28/25	07/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: JM		Batch: 2531025
Chloride	34.8	20.0	1	07/28/25	07/29/25	



Matrix Spike (2530154-MS1)

QC Summary Data

Devon Energy - Carlsbad Boundary Raider 6 7 Fed Com #213H Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 7/29/2025 5:19:42PM Volatile Organic Compounds by EPA 8260B Analyst: BA Source RPD Reporting Spike Rec Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % Notes Blank (2530154-BLK1) Prepared: 07/25/25 Analyzed: 07/27/25 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 0.544 0.500 109 70-130 Surrogate: 1,2-Dichloroethane-d4 0.498 0.500 99.5 70-130 0.500 106 70-130 Surrogate: Toluene-d8 0.530 LCS (2530154-BS1) Prepared: 07/25/25 Analyzed: 07/27/25 2.50 0.0250 2.50 100 70-130 Benzene 2.57 2.50 103 70-130 0.0250 Ethylbenzene 2.46 0.0250 2.50 98.3 70-130 2.52 2.50 101 70-130 0.0250 o-Xylene 101 5.05 5.00 70-130 p,m-Xylene 0.0500 7.58 0.0250 7.50 101 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.552 0.500 110 70-130 0.513 0.500 103 70-130 Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 0.500 70-130 0.520

D	2.44	0.0250	2.50	ND	07.5	49 121	7.14	22	
Matrix Spike Dup (2530154-MSD1)				Source:	E507256-0)3	Prepared: 07/25/	25 Analyzed: 07	7/27/25
Surrogate: Toluene-d8	0.523		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.1	70-130			
Surrogate: Bromofluorobenzene	0.550		0.500		110	70-130			
Total Xylenes	7.78	0.0250	7.50	ND	104	43-135			
p,m-Xylene	5.18	0.0500	5.00	ND	104	43-135			
o-Xylene	2.60	0.0250	2.50	ND	104	43-135			
Toluene	2.58	0.0250	2.50	ND	103	48-130			
Ethylbenzene	2.71	0.0250	2.50	ND	108	45-135			
Benzene	2.62	0.0250	2.50	ND	105	48-131			

Source: E507256-03

Matrix Spike Dup (2530154-MSD1)				Source:	Source: E507256-03			7/25/25 Analyzed: 07/27/25
Benzene	2.44	0.0250	2.50	ND	97.5	48-131	7.14	23
Ethylbenzene	2.54	0.0250	2.50	ND	101	45-135	6.69	27
Toluene	2.42	0.0250	2.50	ND	96.7	48-130	6.47	24
o-Xylene	2.57	0.0250	2.50	ND	103	43-135	1.01	27
p,m-Xylene	5.13	0.0500	5.00	ND	103	43-135	1.01	27
Total Xylenes	7.70	0.0250	7.50	ND	103	43-135	1.01	27
Surrogate: Bromofluorobenzene	0.572		0.500		114	70-130		
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.7	70-130		
Surrogate: Toluene-d8	0.520		0.500		104	70-130		

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

Analyst: BA

QC Summary Data

Devon Energy - CarlsbadProject Name:Boundary Raider 6 7 Fed Com #213HReported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo7/29/20255:19:42PM

Nonhalogenated Or	ganics by	EPA 8015D -	- GRO
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Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes

	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2530154-BLK1)							Prepared: 07	7/25/25 Anal	yzed: 07/27/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.544		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.530		0.500		106	70-130			
LCS (2530154-BS2)							Prepared: 07	7/25/25 Anal	yzed: 07/27/25
Gasoline Range Organics (C6-C10)	54.7	20.0	50.0		109	70-130			
Surrogate: Bromofluorobenzene	0.553		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.540		0.500		108	70-130			
Matrix Spike (2530154-MS2)				Source:	E507256-	03	Prepared: 07	7/25/25 Anal	yzed: 07/27/25
Gasoline Range Organics (C6-C10)	52.8	20.0	50.0	ND	106	70-130			
Surrogate: Bromofluorobenzene	0.553		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4	70-130			
Surrogate: Toluene-d8	0.530		0.500		106	70-130			
Matrix Spike Dup (2530154-MSD2)				Source:	E507256-	03	Prepared: 07	7/25/25 Anal	yzed: 07/27/25
Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	70-130	0.498	20	
Surrogate: Bromofluorobenzene	0.554		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.2	70-130			
Surrogate: Toluene-d8	0.531		0.500		106	70-130			



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Boundary Raider 6 7 Fed Com #213H 01058-0007	Reported:
Artesia NM, 88210	Project Number:	Ashley Giovengo	7/29/2025 5:19:42PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go				7/29/2025 5:19:42PN
	Nonha	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO			Analyst: HM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2531033-BLK1)							Prepared: 0	7/28/25 A	nalyzed: 07/28/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.0		50.0		102	61-141			
LCS (2531033-BS1)							Prepared: 0	7/28/25 A	nalyzed: 07/28/25
Diesel Range Organics (C10-C28)	265	25.0	250		106	66-144			
Surrogate: n-Nonane	50.4		50.0		101	61-141			
Matrix Spike (2531033-MS1)				Source:	E507270-	05	Prepared: 0	7/28/25 A	nalyzed: 07/28/25
Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	56-156			
Surrogate: n-Nonane	50.1		50.0		100	61-141			
Matrix Spike Dup (2531033-MSD1)				Source:	E507270-	05	Prepared: 0	7/28/25 A	nalyzed: 07/28/25
Diesel Range Organics (C10-C28)	300	25.0	250	ND	120	56-156	9.61	20	
Surrogate: n-Nonane	57.7		50.0		115	61-141			



Chloride

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager	: (Boundary Raid 01058-0007 Ashley Giovens		Com #213	вн		Reported: 7/29/2025 5:19:42PM
,		<u> </u>		300.0/9056					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 (2531025-BLK1)							Prepared: 0	7/28/25 A	nalyzed: 07/29/25
Chloride	ND	20.0							
LCS (2531025-BS1)							Prepared: 0	7/28/25 A	nalyzed: 07/29/25
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2531025-MS1)				Source:	E507271-	01	Prepared: 0	7/28/25 A	nalyzed: 07/29/25
Chloride	9120	200	250	9600	NR	80-120			M2
Matrix Snike Dun (2531025-MSD1)				Source	E507271-	01	Prepared: 0	7/28/25 A	nalyzed: 07/29/25

250

200

80-120

NR

9430

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:	Boundary Raider 6 7 Fed Com #213H	
-	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
	Artesia NM, 88210	Project Manager:	Ashley Giovengo	07/29/25 17:19

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

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Received by OCD: 10/28/2025 1:55:18 PM



Chain of Cus

tody	WOH	2161	3102	Page of	1
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Company Devon Percent Company Devon Percent Company Devon Percent Company Devon Devon Percent Company Devon De		Clie	nt Inform	nation		Invo	ice Information				La	ab Us	e On	ly		T	TAT State					
Project Manager: Ashley Glovenso Additional instructions: Plase CC cbutron@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iistrelia@ensolum.com, chamilton@ensolum.com, PH CHO 3' Additional instructions: Plase CC cbutron@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iistrelia@ensolum.com, chamilton@ensolum.com, Date Samplet Information Sample Information Information Sample Information Sample Information Sample Information Information Sample Information Informati	Client: D	evon				Company: Deve	on Energy		Lat	wo	##						1D 2	D 3	D Sto	I NN	CO UT TX	
Additional Instructions: Please Cc: churton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, jornales@ensolum.com, jornales@enso	Project:	Boundary Ra	aider 6 7	Fed Com	#213H	Address: 5315	Buena Vista Dr		E:	507	27	al	010	28.4	000	7			x	×		
City, State, Zip: Carlsbad MM, 8820 Email: jimrarley@dyn.com Miscellaneous: Jim Raley	THE RESERVE OF THE RESERVE OF THE PERSON NAMED IN COLUMN 1							20	_													
Phone: Sp-988-0055 Email: agiovengo@ensolum.com Sample Information Sample Informatio	THE RESIDENCE OF THE PARTY OF T					Phone: (575)689	9-7597						Ana	lysis	and I	Meth	od			E		
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bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jmcauley@ensolum.com i, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:lenna Hinkle	1046	7	7	J		107-	3'		6								-	1		25		
bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jmccauley@ensolum.com i, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Samples requiring thermal preservation must be received on ice the day they are sampled or received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Relinquished by: (Signature) Date Time Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA Note: Samples are discarded 14 days after results are reported unless of the above						10 410																
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Received by: (Signature) Sample Matrix: \$ - Soil, \$d - Soild, \$g - Sludge, A - Aqueous, \$O - Other	Relinguish	ed by (Signatur	rela	34400	Date	Time	Beceived by Bigastu	-	· .	-	Date	.6	<u>_,,,</u>	-)	ime	. C	(-)					
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74.6	ned by: (Signatu			Date Tim		eceived by: (Signature)							Time						

samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech Inc.

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.

Please: (989)-382-221 Date Legged In: (973-225 1444 Legged In By: Nos Soto Entered (1985) Date Date: (973-225 1444 Legged In By: Nos Soto Entered (1985) Date Date: (973-225 1444 Legged In By: Nos Soto Entered (1985) Date Date: (973-225 1444 Legged In By: Nos Soto Entered (1985) Date Date: (973-225 1444 Legged In By: Nos Soto Entered (1985) Date: (9	Client:	Devon Energy - Carlsbad	Date Received:	07/23/25	07:30	Work Order ID:	E507272
Chain of Custody (COC) 1. Does the sample ID match the COC? 2. Does the number of samples per sampling site location match the COC Yes 3. Were samples dropped off by felicitor or carrier? 4. Was the COC complete, i.e., signatures, datest/innes, requested analyses? 5. Were all samples received within holding time? 7. Were all samples received within holding time? 8. Were all samples received within holding time? 8. Were all samples received within holding time? 9. Were the COC complete, i.e., signatures, datest/innes, requested analyses? 9. Were all samples received mitch is not included in this discussion. Samule Turn Around Time (TAT) 6. Did the COC indicate standard TAT; or Expedited TAT? 9. Was the sample cooler received in good condition? 9. Was the sample correceived in good condition? 9. Was the sample(s) received intact, i.e., not broken? 9. Was the sample(s) received intact, i.e., not broken? 10. Were custody/security seals instact? 11. If yes, were custody/security seals instact? 12. Was the sample received on its? 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments. Sample Container 14. Are sequeous VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was at rip blank (T3) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Were field sample labels filled out with the minimum information: 19. Sample (DV) 19. Date Time Collected? 20. Were field sample labels filled out with the minimum information: 21. Does the COC or field labels indicate the samples were preserved? 21. Does the COC or field labels indicate the samples were preserved? 22. Are samples copiured to get scent to a subcontract laboratory? 23. Are samples copiured to get scent to a subcontract laboratory? 24. Are samples objected in the correct containers? 25. Does the COC or field laboratory 26. Does the cock of cock of the colle	Phone:	(505) 382-1211	Date Logged In:	07/22/25	14:44	Logged In By:	Noe Soto
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20. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Collectors name? Yes Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No Types, does the COC specify which phase(s) is to be analyzed? No Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No No Subcontract Laboratory specified by the client and if so who? No Subcontract Lab: NA			iners collected?	Yes			
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26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA	Multiph	ase Sample Matrix					
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Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA							
28. Are samples required to get sent to a subcontract laboratory? No 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA			., 200.	1471			
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA			0	3.7			
Client Instruction			•		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: Boundary Raider 6 7 Fed Com

#213H

Work Order: E507285

Job Number: 01058-0007

Received: 7/24/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/30/25

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: 7/30/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Boundary Raider 6 7 Fed Com #213H

Workorder: E507285

Date Received: 7/24/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/24/2025 8:00:00AM, under the Project Name: Boundary Raider 6 7 Fed Com #213H.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 7 Fed Com #213H 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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Client Representative

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mgonzales@envirotech-inc.com

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
PH02-4'	5
PH02-6'	6
PH02-7'	7
PH04-4'	8
PH04-6'	9
PH04-8'	10
PH05-2'	11
PH05-4'	12
PH05-5'	13
PH08-0'	14
PH08-2'	15
PH09-0'	16
PH09-1'	17
QC Summary Data	18
QC - Volatile Organics by EPA 8021B	18
QC - Nonhalogenated Organics by EPA 8015D - GRO	19
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	20
QC - Anions by EPA 300.0/9056A	21
Definitions and Notes	22
Chain of Custody etc.	23

Sample Summary

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	Reporteu:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	07/30/25 10:23

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH02-4'	E507285-01A	Soil	07/22/25	07/24/25	Glass Jar, 2 oz.
PH02-6'	E507285-02A	Soil	07/22/25	07/24/25	Glass Jar, 2 oz.
PH02-7'	E507285-03A	Soil	07/22/25	07/24/25	Glass Jar, 2 oz.
PH04-4'	E507285-04A	Soil	07/22/25	07/24/25	Glass Jar, 2 oz.
PH04-6'	E507285-05A	Soil	07/22/25	07/24/25	Glass Jar, 2 oz.
PH04-8'	E507285-06A	Soil	07/22/25	07/24/25	Glass Jar, 2 oz.
PH05-2'	E507285-07A	Soil	07/22/25	07/24/25	Glass Jar, 2 oz.
PH05-4'	E507285-08A	Soil	07/22/25	07/24/25	Glass Jar, 2 oz.
PH05-5'	E507285-09A	Soil	07/22/25	07/24/25	Glass Jar, 2 oz.
PH08-0'	E507285-10A	Soil	07/22/25	07/24/25	Glass Jar, 2 oz.
PH08-2'	E507285-11A	Soil	07/22/25	07/24/25	Glass Jar, 2 oz.
PH09-0'	E507285-12A	Soil	07/22/25	07/24/25	Glass Jar, 2 oz.
PH09-1'	E507285-13A	Soil	07/22/25	07/24/25	Glass Jar, 2 oz.

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/30/2025 10:23:31AM

PH02-4' E507285-01

		E50/285-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2530160
Benzene	ND	0.0250	1	07/25/25	07/28/25	
Ethylbenzene	ND	0.0250	1	07/25/25	07/28/25	
Coluene	ND	0.0250	1	07/25/25	07/28/25	
-Xylene	ND	0.0250	1	07/25/25	07/28/25	
o,m-Xylene	ND	0.0500	1	07/25/25	07/28/25	
Total Xylenes	ND	0.0250	1	07/25/25	07/28/25	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2530160
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/25/25	07/28/25	
urrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2531050
Diesel Range Organics (C10-C28)	ND	25.0	1	07/29/25	07/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/29/25	07/29/25	
Surrogate: n-Nonane		93.7 %	61-141	07/29/25	07/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2531044
Chloride	2250	20.0	1	07/29/25	07/29/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/30/2025 10:23:31AM

PH02-6'

E507285-02						
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: BA		Batch: 2530160
Benzene	ND	0.0250	1	07/25/25	07/28/25	
Ethylbenzene	ND	0.0250	1	07/25/25	07/28/25	
Toluene	ND	0.0250	1	07/25/25	07/28/25	
o-Xylene	ND	0.0250	1	07/25/25	07/28/25	
p,m-Xylene	ND	0.0500	1	07/25/25	07/28/25	
Total Xylenes	ND	0.0250	1	07/25/25	07/28/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: BA		Batch: 2530160
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/25/25	07/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KH		Batch: 2531050
Diesel Range Organics (C10-C28)	ND	25.0	1	07/29/25	07/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/29/25	07/29/25	
Surrogate: n-Nonane		93.9 %	61-141	07/29/25	07/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: DT		Batch: 2531044
Chloride	1610	20.0	1	07/29/25	07/29/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/30/2025 10:23:31AM

PH02-7'

		ъ.				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2530160
Benzene	ND	0.0250	1	07/25/25	07/28/25	
Ethylbenzene	ND	0.0250	1	07/25/25	07/28/25	
Toluene	ND	0.0250	1	07/25/25	07/28/25	
o-Xylene	ND	0.0250	1	07/25/25	07/28/25	
p,m-Xylene	ND	0.0500	1	07/25/25	07/28/25	
Total Xylenes	ND	0.0250	1	07/25/25	07/28/25	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2530160
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/25/25	07/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2531050
Diesel Range Organics (C10-C28)	ND	25.0	1	07/29/25	07/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/29/25	07/29/25	
Surrogate: n-Nonane		95.9 %	61-141	07/29/25	07/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2531044
		_	_			

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/30/2025 10:23:31AM

PH04-4'

		E507285-04				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	nalyst: BA		Batch: 2530160
Benzene	ND	0.0250	1	07/25/25	07/28/25	
Ethylbenzene	ND	0.0250	1	07/25/25	07/28/25	
Toluene	ND	0.0250	1	07/25/25	07/28/25	
o-Xylene	ND	0.0250	1	07/25/25	07/28/25	
p,m-Xylene	ND	0.0500	1	07/25/25	07/28/25	
Total Xylenes	ND	0.0250	1	07/25/25	07/28/25	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	nalyst: BA		Batch: 2530160
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/25/25	07/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	nalyst: KH		Batch: 2531050
Diesel Range Organics (C10-C28)	ND	25.0	1	07/29/25	07/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/29/25	07/29/25	
Surrogate: n-Nonane		93.7 %	61-141	07/29/25	07/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	nalyst: DT		Batch: 2531044
Chloride	2050	20.0	1	07/29/25	07/29/25	



Chloride

Sample Data

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/30/2025 10:23:31AM

PH04-6'

		E507285-05				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2530160
Benzene	ND	0.0250	1	07/25/25	07/28/25	
Ethylbenzene	ND	0.0250	1	07/25/25	07/28/25	
Toluene	ND	0.0250	1	07/25/25	07/28/25	
o-Xylene	ND	0.0250	1	07/25/25	07/28/25	
p,m-Xylene	ND	0.0500	1	07/25/25	07/28/25	
Total Xylenes	ND	0.0250	1	07/25/25	07/28/25	
Surrogate: 4-Bromochlorobenzene-PID		99.0 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2530160
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/25/25	07/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: KH		Batch: 2531050
Diesel Range Organics (C10-C28)	ND	25.0	1	07/29/25	07/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/29/25	07/29/25	
Surrogate: n-Nonane		90.3 %	61-141	07/29/25	07/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: DT		Batch: 2531044

20.0

798

07/29/25

07/29/25



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/30/2025 10:23:31AM

PH04-8'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2530160
Benzene	ND	0.0250	1	07/25/25	07/28/25	
Ethylbenzene	ND	0.0250	1	07/25/25	07/28/25	
Toluene	ND	0.0250	1	07/25/25	07/28/25	
o-Xylene	ND	0.0250	1	07/25/25	07/28/25	
p,m-Xylene	ND	0.0500	1	07/25/25	07/28/25	
Total Xylenes	ND	0.0250	1	07/25/25	07/28/25	
Surrogate: 4-Bromochlorobenzene-PID		99.6 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2530160
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/25/25	07/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: KH		Batch: 2531050
Diesel Range Organics (C10-C28)	ND	25.0	1	07/29/25	07/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/29/25	07/29/25	
Surrogate: n-Nonane		94.3 %	61-141	07/29/25	07/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: DT		Batch: 2531044
Chloride	305	20.0	1	07/29/25	07/29/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/30/2025 10:23:31AM

PH05-2'

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: BA		Batch: 2530160
Benzene	ND	0.0250	1	07/25/25	07/28/25	
Ethylbenzene	ND	0.0250	1	07/25/25	07/28/25	
Toluene	ND	0.0250	1	07/25/25	07/28/25	
o-Xylene	ND	0.0250	1	07/25/25	07/28/25	
p,m-Xylene	ND	0.0500	1	07/25/25	07/28/25	
Total Xylenes	ND	0.0250	1	07/25/25	07/28/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: BA		Batch: 2530160
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/25/25	07/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KH		Batch: 2531050
Diesel Range Organics (C10-C28)	ND	25.0	1	07/29/25	07/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/29/25	07/29/25	
Surrogate: n-Nonane		94.0 %	61-141	07/29/25	07/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: DT		Batch: 2531044
Chloride	1480	20.0	1	07/29/25	07/29/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/30/2025 10:23:31AM

PH05-4' E507285-08

Reporting Analyte Result Limit Dilution Prepared Analyzed Notes mg/kg mg/kg Analyst: BA Batch: 2530160 **Volatile Organics by EPA 8021B** 07/25/25 07/28/25 ND 0.0250Benzene 07/28/25 1 07/25/25 Ethylbenzene ND 0.0250ND 0.0250 07/25/25 07/28/25 Toluene 1 07/25/25 07/28/25 ND 0.0250 o-Xylene ND 0.0500 1 07/25/25 07/28/25 p,m-Xylene 07/25/25 07/28/25 1 Total Xylenes ND 0.0250101 % 70-130 07/25/25 07/28/25 Surrogate: 4-Bromochlorobenzene-PID

Surroguie. 4-Dromochiorovenzene-1 1D		101 /0	70-130		07/23/23	07/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: E	BA		Batch: 2530160
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/25/25	07/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130		07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: K	СН		Batch: 2531050
Diesel Range Organics (C10-C28)	ND	25.0		1	07/29/25	07/29/25	
Oil Range Organics (C28-C36)	ND	50.0		1	07/29/25	07/29/25	
Surrogate: n-Nonane		98.0 %	61-141		07/29/25	07/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: [DΤ		Batch: 2531044

Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2531044	
Chloride	974	20.0	1	07/29/25	07/29/25		

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/30/2025 10:23:31AM

PH05-5' E507285-09

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2530160
Benzene	ND	0.0250	1	07/25/25	07/28/25	
Ethylbenzene	ND	0.0250	1	07/25/25	07/28/25	
Toluene	ND	0.0250	1	07/25/25	07/28/25	
o-Xylene	ND	0.0250	1	07/25/25	07/28/25	
p,m-Xylene	ND	0.0500	1	07/25/25	07/28/25	
Total Xylenes	ND	0.0250	1	07/25/25	07/28/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2530160
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/25/25	07/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2531050
Diesel Range Organics (C10-C28)	ND	25.0	1	07/29/25	07/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/29/25	07/29/25	
Surrogate: n-Nonane		96.4 %	61-141	07/29/25	07/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2531044
Chloride	722	20.0	1	07/29/25	07/29/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/30/2025 10:23:31AM

PH08-0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2530160
Benzene	ND	0.0250	1	07/25/25	07/28/25	
Ethylbenzene	ND	0.0250	1	07/25/25	07/28/25	
Toluene	0.150	0.0250	1	07/25/25	07/28/25	
o-Xylene	ND	0.0250	1	07/25/25	07/28/25	
p,m-Xylene	ND	0.0500	1	07/25/25	07/28/25	
Total Xylenes	ND	0.0250	1	07/25/25	07/28/25	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2530160
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/25/25	07/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2531050
Diesel Range Organics (C10-C28)	325	25.0	1	07/29/25	07/29/25	
Oil Range Organics (C28-C36)	238	50.0	1	07/29/25	07/29/25	
Surrogate: n-Nonane		95.5 %	61-141	07/29/25	07/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2531044
Chloride	9770	200	10	07/29/25	07/29/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/30/2025 10:23:31AM

PH08-2'

		Reporting					
Analyte	Result	Limit	Dilut	ion	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	А	Analyst: BA			Batch: 2530160
Benzene	ND	0.0250	1		07/25/25	07/28/25	
Ethylbenzene	ND	0.0250	1		07/25/25	07/28/25	
Toluene	ND	0.0250	1		07/25/25	07/28/25	
o-Xylene	ND	0.0250	1		07/25/25	07/28/25	
p,m-Xylene	ND	0.0500	1		07/25/25	07/28/25	
Total Xylenes	ND	0.0250	1	1	07/25/25	07/28/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130		07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: BA			Batch: 2530160
Gasoline Range Organics (C6-C10)	ND	20.0	1	(07/25/25	07/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.5 %	70-130		07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KH			Batch: 2531050
Diesel Range Organics (C10-C28)	ND	25.0	1		07/29/25	07/29/25	_
Oil Range Organics (C28-C36)	ND	50.0	1	-	07/29/25	07/29/25	
Surrogate: n-Nonane		92.6 %	61-141		07/29/25	07/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: DT			Batch: 2531044
Chloride	268	20.0	1		07/29/25	07/29/25	_



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/30/2025 10:23:31AM

PH09-0'

		Reporting					
Analyte	Result	Limit	Dilut	ion Prep	ared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	А	Analyst: BA			Batch: 2530160
Benzene	ND	0.0250	1	07/2	25/25	07/28/25	
Ethylbenzene	ND	0.0250	1	07/2	25/25	07/28/25	
Toluene	ND	0.0250	1	07/2	25/25	07/28/25	
o-Xylene	ND	0.0250	1	07/2	25/25	07/28/25	
p,m-Xylene	ND	0.0500	1	07/2	25/25	07/28/25	
Total Xylenes	ND	0.0250	1	07/2	25/25	07/28/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/2	25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2530160	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/2	25/25	07/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.1 %	70-130	07/2	25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2531050	
Diesel Range Organics (C10-C28)	52.4	25.0	1	07/2	9/25	07/29/25	_
Oil Range Organics (C28-C36)	ND	50.0	1	07/2	9/25	07/29/25	
Surrogate: n-Nonane		93.9 %	61-141	07/2	29/25	07/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT			Batch: 2531044
Chloride	395	20.0	1	07/2	9/25	07/29/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/30/2025 10:23:31AM

PH09-1'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	Analyst: BA		Batch: 2530160
Benzene	ND	0.0250	1	07/25/25	07/28/25	
Ethylbenzene	ND	0.0250	1	07/25/25	07/28/25	
Toluene	ND	0.0250	1	07/25/25	07/28/25	
o-Xylene	ND	0.0250	1	07/25/25	07/28/25	
p,m-Xylene	ND	0.0500	1	07/25/25	07/28/25	
Total Xylenes	ND	0.0250	1	07/25/25	07/28/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2530160
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/25/25	07/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	07/25/25	07/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg mg/kg		alyst: KH	Batch: 2531050	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/29/25	07/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/29/25	07/29/25	
Surrogate: n-Nonane		94.7 %	61-141	07/29/25	07/29/25	
Anions by EPA 300.0/9056A	mg/kg	ng/kg mg/kg		Analyst: DT		Batch: 2531044
Chloride	223	20.0	1	07/29/25	07/29/25	



QC Summary Data

Boundary Raider 6 7 Fed Com #213H Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 7/30/2025 10:23:31AM **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 (2530160-BLK1) Prepared: 07/25/25 Analyzed: 07/28/25 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 7.99 8.00 99.9 70-130 LCS (2530160-BS1) Prepared: 07/25/25 Analyzed: 07/28/25 5.09 5.00 102 70-130 Benzene 0.0250 Ethylbenzene 4.93 0.0250 5.00 98.6 70-130 5.03 0.0250 5.00 101 70-130 Toluene o-Xylene 4.82 0.0250 5.00 96.5 70-130 9.91 10.0 99.1 70-130 0.0500 p.m-Xvlene 98.2 14.7 15.0 70-130 Total Xylenes 0.0250 8.00 99.0 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.92 Matrix Spike (2530160-MS1) Source: E507285-02 Prepared: 07/25/25 Analyzed: 07/28/25 5.34 0.0250 5.00 ND 70-130 Benzene ND 103 70-130 Ethylbenzene 5.16 0.0250 5.00 Toluene 5.27 0.0250 5.00 ND 105 70-130 ND 101 70-130 5.06 5.00 0.0250 o-Xylene p,m-Xylene 10.4 0.0500 10.0 ND 104 70-130 15.4 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.08 8.00 Matrix Spike Dup (2530160-MSD1) Source: E507285-02 Prepared: 07/25/25 Analyzed: 07/28/25

5.45

5.28

5 39

5.18

10.6

15.8

7.98

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

5.00

5.00

5.00

5.00

10.0

15.0

8.00

ND

ND

ND

ND

ND

ND

106

108

104

106

105

99.8

70-130

70-130

70-130

70-130

70-130

70-130

70-130

2.01

2.37

2 12

2.27

2.33

2.31

27

26

20

25

23

26



Ethylbenzene Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Boundary Raider 6 7 Fed Com #213H 01058-0007	Reported:
Artesia NM, 88210	Project Number:	Ashley Giovengo	7/30/2025 10:23:31AM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			7/3	0/2025 10:23:31AM
	Nonhalogenated Organics by EPA 8015D - GRO							Analyst: BA	
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2530160-BLK1)							Prepared: 0	7/25/25 Ana	yzed: 07/28/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.2	70-130			
LCS (2530160-BS2)							Prepared: 0	7/25/25 Ana	yzed: 07/28/25
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.53		8.00		94.2	70-130			
Matrix Spike (2530160-MS2)				Source:	Source: E507285-02		Prepared: 0	red: 07/25/25 Analyzed: 07/28/25	
Gasoline Range Organics (C6-C10)	52.1	20.0	50.0	ND	104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.56		8.00		94.5	70-130			
Matrix Spike Dup (2530160-MSD2)				Source:	E507285-	02	Prepared: 0	7/25/25 Ana	yzed: 07/28/25
Gasoline Range Organics (C6-C10)	53.6	20.0	50.0	ND	107	70-130	2.83	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.61		8.00		95.1	70-130			



Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Boundary Raider 6 7 Fed Com #213H 01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/30/2025 10:23:31AM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go				7/30/2025 10:23:31A
	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 (2531050-BLK1)							Prepared: 0	7/29/25 A	nalyzed: 07/29/25
biesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	44.1		50.0		88.2	61-141			
CS (2531050-BS1)							Prepared: 0	7/29/25 A	nalyzed: 07/29/25
viesel Range Organics (C10-C28)	244	25.0	250		97.5	66-144			
urrogate: n-Nonane	45.0		50.0		90.0	61-141			
Matrix Spike (2531050-MS1)				Source:	E507285-0	02	Prepared: 0	7/29/25 A	nalyzed: 07/29/25
viesel Range Organics (C10-C28)	281	25.0	250	ND	112	56-156			
urrogate: n-Nonane	49.3		50.0		98.6	61-141			
Matrix Spike Dup (2531050-MSD1)				Source:	E507285-0	02	Prepared: 0	7/29/25 A	nalyzed: 07/29/25
tiesel Range Organics (C10-C28)	284	25.0	250	ND	114	56-156	1.19	20	
urrogate: n-Nonane	49.8		50.0		99.5	61-141			



Chloride

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Boundary Raide 11058-0007	er 6 7 Fed	Com #213	ВН		Reported:
Artesia NM, 88210		Project Manager		Ashley Gioveng	go				7/30/2025 10:23:31AM
		Anions	by EPA	300.0/9056	A				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 (2531044-BLK1)							Prepared: 0	7/29/25	Analyzed: 07/29/25
Chloride	ND	20.0							
LCS (2531044-BS1)							Prepared: 0	7/29/25	Analyzed: 07/29/25
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2531044-MS1)				Source:	E507285-	04	Prepared: 0	7/29/25	Analyzed: 07/29/25
Chloride	1860	20.0	250	2050	NR	80-120			M4
Matrix Spike Dup (2531044-MSD1)				Source:	E507285-	04	Prepared: 0	7/29/25	Analyzed: 07/29/25

250

20.0

1860

NR

80-120

0.0423

20

2050

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

Г	Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
	Artesia NM, 88210	Project Manager:	Ashley Giovengo	07/30/25 10:23

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

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Page 184 of 277

ed to Imaging: 11/4/2025 11:43:10 AM

1	_ of _	7 Rec
		eive
		d b

	Cli	ent Inforn	nation		Inv	oice Information				La	b Use	On	ly		1	T	AT		Stat	e	
Client: D					Company: Devon Energy Address: 5315 Buena Vista Dr Lab WO# Job Number 1D 2D 30				3D St	d NM	CO UT	TX									
	Boundary F Nanager: A			#213H		Buena Vista Dr Carlsbad NM, 8	8220	- 150	Up	K 0.	01	10	78.0	W			X	(X			
_	3122 Natio				Phone: (575)68		0220		-	_		Ana	lysis a	nd M	ethod			EF	A Progra	am	
	e, Zip: Carl				Email: jim.rale				= 6								200	SDWA	CWA	RCRA	
	75-988-00				Miscellaneous:	lim Raley														1	
Email: a	giovengo@	ensolum.	om				-		3015	3015								Complian PWSID #	ce Y	or N	
				Sample Info	rmation				by 8	by 8	3021	260	300.0	X to		2	×				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sumple miles	Sample ID		Field	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX		BGDOC - NM	BGDOC - TX	Samle Temp	Rer	marks	
0825	mm	Soil	1		PH02-	41		1								*		1.1			
8120					102	-6'		2								+		2.6			
0927					02-	-7.		3								X		1.4			
0840					04	-41		4								V		2.8			
0935					04	1-6'		5								X		1.8			
1005						1-81		6								+		2.8			
1143						5-2'		7								X		2.8			
1148						5-41		8								X		3.0			
1239					0	5-5'		9								×		33			
1306		L	J		10.1	9-01		10								4		2.4			
bmoir@		m, jhinkl	e@ensolu	ım.com, akone@	n.com, agiovengo ensolum.com, jgo	nzales@ensolum	.com, jm	cauley	@en	solur	n.com	1									
	pler), attest to t :Jenna Hink		d authenticit	y of this sample. I am aw	vare that tampering with						of colle	ection	is consi	dered f	aud an	d may b	e grounds	for legal action.			
0	ed by: (Signat	1610		7/23/2015	7:00	Refered by: (Sign	laturen e	ngale	8	Date 7-	23.	2	5	ime 07	00		4 1	Samples re reservation r	must be r	eceived or	
	ed by: Signat		rles	7-23.25	1500	Received by: (Sign Received by: (Sign		gale	å	Date 7-	23	25	5	_	00			ice the day the eceived pack	ed on ice	at a temp	
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	ed by: (Signat			Date	Time	Received by: (Sign	nature)			Date			Т	ime					Use Onl		
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	Analytical Laboratory

Client Information Invoice Information Company: Devon Energy Address: 5315 Buena Vista Dr City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 Email: Imm.raley@dvn.com Miscellaneous: Jim Raley Sample Information Sample Information Sample Information Sample Information City Sample Information City Sample Information City State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 City State, Zip: Carlsbad NM, 88220 Phone: (5	ram RCRA
Address: 5315 Buena Vista Dr City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 Email: jim.raley@dvn.com Miscellaneous: Jim Raley Sample Information Sample Information Sample ID Address: 5315 Buena Vista Dr City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 Email: jim.raley@dvn.com Miscellaneous: Jim Raley Sample Information Sample ID Address: 5315 Buena Vista Dr City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 Email: jim.raley@dvn.com Miscellaneous: Jim Raley Sample Information Sample ID Address: 5315 Buena Vista Dr City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 Email: jim.raley@dvn.com Miscellaneous: Jim Raley Sample Information Sample ID Address: 5315 Buena Vista Dr City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 Email: jim.raley@dvn.com Miscellaneous: Jim Raley Sample Information Address: 5315 Buena Vista Dr City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 Email: jim.raley@dvn.com Miscellaneous: Jim Raley Sample Information Address: 5315 Buena Vista Dr City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 Email: jim.raley@dvn.com Miscellaneous: Jim Raley Sample Information Address: 5315 Buena Vista Dr City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 Email: jim.raley@dvn.com Miscellaneous: Jim Raley Sample Information Address: 5315 Buena Vista Dr City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 Email: jim.raley@dvn.com Miscellaneous: Jim Raley Sample Information Address: 5315 Buena Vista Dr City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 Email: jim.raley@dvn.com Miscellaneous: Jim Raley Address: 5315 Buena Vista Dr City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 Email: jim.raley@dvn.com Miscellaneous: Jim Raley Address: 5315 Buena Vista Dr City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 Email: jim.raley@dvn.com Miscellaneous: Jim Raley Address: 5315 Buena Vista Dr City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 Email: jim.raley@dvn.com Miscellaneous: Jim Raley Address:	ram RCRA Or N
City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 Email: jim.raley@dvn.com Miscellaneous: Jim Raley Sample Information Sample ID PHOS-21 Q - O' Q Q Q Q Q Q Q Q Q	ram RCRA / or N emarks
State, Zip: Carlsbad NM, 88220 me: 575-988-0055 iil: agiovengo@ensolum.com Sample Information Sample ID PHOS-2 III OG-0 OG-0 III OG-0 OG-0 III OG-0 OG-0 OG-0 OG-0 OG-0 OG-0 OG-0 OG-0 OG-0	ram RCRA ' or N
Nee: 575-988-0055	RCRA / or N emarks
Sample Information Sample Date Sampled Matrix No.of Containers Sample ID PHOS-2 I Q Q - O' I Q Q Q O' I Q Q - O' I Q Q Q O' I Q Q - O' I Q Q Q O' I Q Q - O' I Q Q Q - O' I Q	or N
Sample Information Sample Information Sample ID	emarks
4 minus 5.1 (PHO 8-2' 1] 4 2.6 4 1 04-0' 12 4 3.0	emarks
4 724025 S.1 (PHO 8-2' 1] 4 2.6 4 1 0 0 0 0 12 4 3.0	emarks
14 1 1 04-0' 12 4 3.0	
4 1 1 04-0' 12 4 3.0	
16 J J J D D D D D D D D D D D D D D D D	
tional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, ir@ensolum.com, jm.cauley@ensolum.com	
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.	
quished by: (Signature) Date 7/13/1025 Time	received or
Time Date 7-23:25 Time Received by: (Signature) Date 7-23:25 Time 1500 Received by: (Signature) Time Time 1500 received packed on ice	
Time 2345 Received by: (Signature) Date 7.23-25 Time 2345 Received by: (Signature) Date 7.2475 Time above 0 but less than subsequent date.	
uished by: (Signature) Date Time Received by: (Signature) Date Time Lab Use Onle	
Received on its autished by: (Signature) Date Time Received by: (Signature) Date Time Received on its autished by: (Signature)	ice:

envirotech Inc.

Printed: 7/24/2025 9:39:40AM

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:	07/24/25	08:00	Work Order ID:	E507285
Phone:	(505) 382-1211	Date Logged In:	07/23/25	15:05	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	07/30/25	17:00 (4 day TAT)		
Chain of	Custody (COC)					
1. Does t	he sample ID match the COC?		Yes			
2. Does t	he number of samples per sampling site location ma	atch the COC	Yes			
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: Courier		
4. Was th	e COC complete, i.e., signatures, dates/times, reque	ested analyses?	Yes			
5. Were a	all samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss	•			Comment	ts/Resolution
Sample '	Furn Around Time (TAT)				<u> </u>	
	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 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?					
12. Was u	Note: Thermal preservation is not required, if samples a	re received within	Yes			
	15 minutes of sampling					
13. See C	COC for individual sample temps. Samples outside of	of 0°C-6°C will be	recorded	in comments.		
Sample (<u>Container</u>					
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	a trip blank (TB) included for VOC analyses?		NA			
18. Are r	on-VOC samples collected in the correct containers	s?	Yes			
19. Is the	appropriate volume/weight or number of sample conta	iners collected?	Yes			
Field La	<u>bel</u>					
	field sample labels filled out with the minimum inf	formation:				
	ample ID?		Yes			
	Oate/Time Collected? Collectors name?		Yes Yes			
	Preservation		108			
	the COC or field labels indicate the samples were p	reserved?	No			
	ample(s) correctly preserved?		NA			
	filtration required and/or requested for dissolved m	netals?	No			
	ase Sample Matrix		· -			
	the sample have more than one phase, i.e., multiple	ase?	No			
	s, does the COC specify which phase(s) is to be analysis		NA			
		1,200.	INA			
	ract Laboratory	9	N-			
	amples required to get sent to a subcontract laborate	•	No	0.1 4 41 1 314		
	a subcontract laboratory specified by the client and	ii so wiio?	NA	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





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Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Boundary Raider 6 7 Fed Com

#213H

Work Order: E507286

Job Number: 01058-0007

Received: 7/24/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/5/25

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

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

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

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

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

Date Reported: 8/5/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Boundary Raider 6 7 Fed Com #213H

Workorder: E507286

Date Received: 7/24/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/24/2025 8:00:00AM, under the Project Name: Boundary Raider 6 7 Fed Com #213H.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 7 Fed Com #213H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

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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

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
PH05-6'	5
QC Summary Data	6
QC - Volatile Organics by EPA 8021B	6
QC - Nonhalogenated Organics by EPA 8015D - GRO	7
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	8
QC - Anions by EPA 300.0/9056A	9
Definitions and Notes	10
Chain of Custody etc.	11

Sample Summary

_			-	
Γ	Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	Reported:
1	6488 7 Rivers Hwy	Project Number:	01058-0007	Reporteu:
	Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/05/25 11:58

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH05-6'	E507286-01A	Soil	07/22/25	07/24/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/5/2025 11:58:26AM

PH05-6' E507286-01

		E307200-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2532001
Benzene	ND	0.0250	1	08/04/25	08/04/25	
Ethylbenzene	ND	0.0250	1	08/04/25	08/04/25	
Toluene	ND	0.0250	1	08/04/25	08/04/25	
o-Xylene	ND	0.0250	1	08/04/25	08/04/25	
p,m-Xylene	ND	0.0500	1	08/04/25	08/04/25	
Total Xylenes	ND	0.0250	1	08/04/25	08/04/25	
Surrogate: 4-Bromochlorobenzene-PID		97.9 %	70-130	08/04/25	08/04/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2532001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/04/25	08/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	08/04/25	08/04/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2531123
Diesel Range Organics (C10-C28)	ND	25.0	1	07/31/25	08/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/31/25	08/01/25	
Surrogate: n-Nonane		104 %	61-141	07/31/25	08/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2531127
Chloride	258	20.0	1	07/31/25	07/31/25	



		QC 50	u IIIIII.	iary Dat	a								
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Boundary Raido 01058-0007	er 6 7 Fed	Com #213	Н		Reported:				
Artesia NM, 88210		Project Manager: Ashley Giovengo							8/5/2025 11:58:26AM				
		Volatile O		Analyst: BA									
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit					
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes				
Blank (2532001-BLK1)							Prepared: 0	8/04/25 A	Analyzed: 08/04/25				
Benzene	ND	0.0250											
Ethylbenzene	ND	0.0250											
Foluene	ND	0.0250											
-Xylene	ND	0.0250											
p,m-Xylene	ND	0.0500											
Total Xylenes	ND	0.0250											
Surrogate: 4-Bromochlorobenzene-PID	7.43		8.00		92.9	70-130							
LCS (2532001-BS1)							Prepared: 0	8/04/25 A	Analyzed: 08/04/25				
Benzene	5.16	0.0250	5.00		103	70-130							
thylbenzene	5.04	0.0250	5.00		101	70-130							
Coluene	5.11	0.0250	5.00		102	70-130							
-Xylene	5.09	0.0250	5.00		102	70-130							
o,m-Xylene	10.2	0.0500	10.0		102	70-130							
Total Xylenes	15.3	0.0250	15.0		102	70-130							
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.1	70-130							
Matrix Spike (2532001-MS1)				Source:	E507363-	04	Prepared: 0	8/04/25 A	Analyzed: 08/04/25				
Benzene	4.98	0.0250	5.00	ND	99.6	70-130							
Ethylbenzene	4.87	0.0250	5.00	ND	97.3	70-130							
Coluene	4.93	0.0250	5.00	ND	98.6	70-130							
o-Xylene	4.90	0.0250	5.00	ND	98.1	70-130							
p,m-Xylene	9.81	0.0500	10.0	ND	98.1	70-130							
Total Xylenes	14.7	0.0250	15.0	ND	98.1	70-130							
Surrogate: 4-Bromochlorobenzene-PID	7.64		8.00		95.5	70-130							
Matrix Spike Dup (2532001-MSD1)	atrix Spike Dup (2532001-MSD1)						Prepared: 0	8/04/25 A	Analyzed: 08/04/25				
Benzene	4.97	0.0250	5.00	ND	99.4	70-130	0.206	27					
Ethylbenzene	4.86	0.0250	5.00	ND	97.2	70-130	0.138	26					
Toluene	4.92	0.0250	5.00	ND	98.4	70-130	0.212	20					
o-Xylene	4.89	0.0250	5.00	ND	97.9	70-130	0.209	25					

10.0

15.0

8.00

0.0500

0.0250

ND

ND

98.1

98.0

93.8

70-130

70-130

70-130

0.0556

0.107

23

26



9.81

14.7

7.50

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Boundary Raider 6 7 Fed Com #213H 01058-0007	Reported:
Artesia NM, 88210	Project Number: Project Manager:	Ashley Giovengo	8/5/2025 11:58:26AM

Artesia NM, 88210		8/5/2025 11:58:26AM							
	Non	halogenated		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 (2532001-BLK1)							Prepared: 0	8/04/25 Ana	lyzed: 08/04/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.42		8.00		92.8	70-130			
LCS (2532001-BS2)							Prepared: 0	8/04/25 Ana	lyzed: 08/04/25
Gasoline Range Organics (C6-C10)	56.7	20.0	50.0		113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130			
Matrix Spike (2532001-MS2)				Source:	E507363-	04	Prepared: 0	8/04/25 Ana	lyzed: 08/04/25
Gasoline Range Organics (C6-C10)	55.5	20.0	50.0	ND	111	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130			
Matrix Spike Dup (2532001-MSD2)				Source:	E507363-	04	Prepared: 0	8/04/25 Ana	lyzed: 08/04/25
Gasoline Range Organics (C6-C10)	56.2	20.0	50.0	ND	112	70-130	1.17	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.8	70-130			

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Boundary Raider 6 7 Fed Com #213H 01058-0007	Reported:
Artesia NM, 88210	Project Number: Project Manager:	Ashley Giovengo	8/5/2025 11:58:26AM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go				8/5/2025 11:58:26AN				
	Nonhalogenated Organics by EPA 8015D - 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 (2531123-BLK1)							Prepared: 0	7/31/25 A	nalyzed: 07/31/25				
Diesel Range Organics (C10-C28)	ND	25.0											
Dil Range Organics (C28-C36)	ND	50.0											
urrogate: n-Nonane	51.0		50.0		102	61-141							
LCS (2531123-BS1)							Prepared: 0	7/31/25 A	nalyzed: 07/31/25				
Diesel Range Organics (C10-C28)	286	25.0	250		114	66-144							
urrogate: n-Nonane	50.1		50.0		100	61-141							
Matrix Spike (2531123-MS1)				Source:	E507331-	04	Prepared: 0	7/31/25 A	nalyzed: 07/31/25				
Diesel Range Organics (C10-C28)	285	25.0	250	ND	114	56-156							
urrogate: n-Nonane	50.5		50.0		101	61-141							
Matrix Spike Dup (2531123-MSD1)				Source:	E507331-	04	Prepared: 0	7/31/25 A	nalyzed: 08/01/25				
Diesel Range Organics (C10-C28)	287	25.0	250	ND	115	56-156	0.481	20					
'urrogate: n-Nonane	49.6		50.0		99.3	61-141							



Matrix Spike Dup (2531127-MSD1)

Chloride

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number Project Manager	: (Boundary Raido 01058-0007 Ashley Gioveng		Com #213	ВН		Reported: 8/5/2025 11:58:26AM
		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 (2531127-BLK1)							Prepared: 0	7/31/25 Ar	nalyzed: 07/31/25
Chloride	ND	20.0							
LCS (2531127-BS1)							Prepared: 0	7/31/25 Ar	nalyzed: 07/31/25
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2531127-MS1)				Source:	E507331-	03	Prepared: 0	7/31/25 Ar	nalyzed: 07/31/25
Chloride	454	20.0	250	191	105	80-120			

250

20.0

Source: E507331-03

104

80-120

0.514

QC Summary Report Comment:

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



Prepared: 07/31/25 Analyzed: 07/31/25

20

Definitions and Notes

	Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
١	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
١	Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/05/25 11:58

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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3 - 7	Analytical Laboratory

Chain of Custody WO # 21613102

Page of	Receiv
	Received by OCD: 10/28/2025 1:55:18 PM
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, N	025 1:55:
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	Clien	nt Inform	nation		Invoice Information												TA	TAT State					
Client: D	evon				Company: De	von Energy			WO	#			Numb			1D	2D	3D S	td	NM	CO UT	TX	
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Project N	lanager: Asl	hley Giov	engo		City, State, Zip	: Carlsbad NM, 88	220																
Address:	3122 Nation	nal Parks	Hwy		Phone: (575)68	89-7597						Ana	lysis a	and I	Meth	od				El	A Progr	am	
City, Stat	e, Zip: Carls	bad NM,	88220		Email: jim.rale	ey@dvn.com				170		- Y								SDWA	CWA	RCRA	
hone:	75-988-005	5			Miscellaneous:	Jim Raley						W										1	
mail: a	giovengo@e	nsolum.c	om						12	53									C	omplian	ce Y	or N	
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				Sample Infor	mation				0 p	0 b	802	8260	300	5.1	Met		N N	×	T.	9 D			
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Field	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Samle Temp	Re	marks	
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						onzales@ensolum.d								2000	. 20020		_	(21.7/21.0 ¹),					
						or intentionally mislabelin							n is cons	idered	d fraud	and r	nay be	ground	s for le	egal action			
	Jenna Hinkle																						
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envirotech Inc.

Printed: 7/24/2025 9:41:46AM

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:	07/24/25 (08:00	Work Order ID: E507286
Phone:	(505) 382-1211	Date Logged In:	07/23/25	15:11	Logged In By: Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	07/30/25	17:00 (4 day TAT)	
Chain of	Custody (COC)				
1. Does t	he sample ID match the COC?		Yes		
	he number of samples per sampling site location m	atch the COC	Yes		
	amples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>
	e COC complete, i.e., signatures, dates/times, requi	ested analyses?	Yes		
5. Were a	Ill samples received within holding time? Note: Analysis, such as pH which should be conducted	in the field	Yes		
	i.e, 15 minute hold time, are not included in this disucss				Comments/Resolution
Sample 7	<u> Furn Around Time (TAT)</u>				
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes		Client Remark- Only run if PH05-5 is
Sample (<u>Cooler</u>				>600 Cl or >100 TPH.
	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		
12. Was th	ne sample received on ice?		Yes		
	Note: Thermal preservation is not required, if samples a	re received within			
13 See C	15 minutes of sampling COC for individual sample temps. Samples outside	of 0°C-6°C will be	recorded i	in comments	
	Container	or o e-o e win be	recorded i	in comments.	
	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	s?	Yes		
	appropriate volume/weight or number of sample conta		Yes		
Field La	•				
	field sample labels filled out with the minimum in:	formation:			
	ample ID?		Yes		
	Date/Time Collected?		Yes		
	Collectors name?		Yes		
	Preservation		NT.		
	the COC or field labels indicate the samples were	oreserved?	No		
	ample(s) correctly preserved? filtration required and/or requested for dissolved n	aetolo?	NA No		
	-	iciais:	No		
	ase Sample Matrix	aaa?	3.7		
	the sample have more than one phase, i.e., multiph		No		
	, does the COC specify which phase(s) is to be ana	iyzed?	NA		
	ract Laboratory				
	amples required to get sent to a subcontract laborat	•	No		
29. Was a	a subcontract laboratory specified by the client and	if so who?	NA	Subcontract Lab	o: NA
Client I	<u>nstruction</u>				
1					
1					

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: Boundary Raider 6 7 Fed Com

#213H

Work Order: E509062

Job Number: 01058-0007

Received: 9/9/2025

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 9/24/25

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

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

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

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

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

Date Reported: 9/24/25

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

Project Name: Boundary Raider 6 7 Fed Com #213H

Workorder: E509062

Date Received: 9/9/2025 7:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/9/2025 7:15:00AM, under the Project Name: Boundary Raider 6 7 Fed Com #213H.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 7 Fed Com #213H 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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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
FS01-0.25'	5
FS03-0.25'	6
FS05-1'	7
FS09-1'	8
SW02- 0-1'	9
QC Summary Data	10
QC - Volatile Organics by EPA 8021B	10
QC - Nonhalogenated Organics by EPA 8015D - GRO	11
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	12
QC - Anions by EPA 300.0/9056A	13
Definitions and Notes	14
Chain of Custody etc.	15

Sample Summary

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	Donoutode
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	09/24/25 11:27

Client Sample ID	Lab Sample ID Matrix	Sampled Ro	eceived	Container
FS01-0.25'	E509062-01A Soil	09/05/25 09	0/09/25	Glass Jar, 2 oz.
FS03-0.25'	E509062-02A Soil	09/05/25 09	0/09/25	Glass Jar, 2 oz.
FS05-1'	E509062-03A Soil	09/05/25 09	0/09/25	Glass Jar, 2 oz.
FS09-1'	E509062-04A Soil	09/05/25 09	0/09/25	Glass Jar, 2 oz.
SW02- 0-1'	E509062-05A Soil	09/05/25 09	0/09/25	Glass Jar. 2 oz.



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/24/2025 11:27:00AM

FS01-0.25' E509062-01

		E307002-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2537033
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
Surrogate: 4-Bromochlorobenzene-PID		113 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2537033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.1 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2537048
Diesel Range Organics (C10-C28)	94.8	25.0	1	09/09/25	09/10/25	
Oil Range Organics (C28-C36)	75.2	50.0	1	09/09/25	09/10/25	
Surrogate: n-Nonane		92.3 %	61-141	09/09/25	09/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2537030
Chloride	163	20.0	1	09/09/25	09/09/25	

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/24/2025 11:27:00AM

FS03-0.25'

E509062-02						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2537033
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
Surrogate: 4-Bromochlorobenzene-PID		115 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2537033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2537048
Diesel Range Organics (C10-C28)	247	25.0	1	09/09/25	09/10/25	
Oil Range Organics (C28-C36)	224	50.0	1	09/09/25	09/10/25	
Surrogate: n-Nonane		94.9 %	61-141	09/09/25	09/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2537030
Chloride	1140	20.0	1	09/09/25	09/09/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/24/2025 11:27:00AM

FS05-1'

E509062-03

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: BA		Batch: 2537033
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
Surrogate: 4-Bromochlorobenzene-PID		116 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2537033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2537048
Diesel Range Organics (C10-C28)	1200	25.0	1	09/09/25	09/10/25	
Oil Range Organics (C28-C36)	1440	50.0	1	09/09/25	09/10/25	
Surrogate: n-Nonane		97.2 %	61-141	09/09/25	09/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2537030
Chloride	7610	200	10	09/09/25	09/09/25	•



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/24/2025 11:27:00AM

FS09-1'

E509062-04

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2537033
Benzene	ND	0.0250	1	09/09/25	09/10/25	
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25	
Toluene	ND	0.0250	1	09/09/25	09/10/25	
o-Xylene	ND	0.0250	1	09/09/25	09/10/25	
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25	
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25	
Surrogate: 4-Bromochlorobenzene-PID		116 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2537033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.3 %	70-130	09/09/25	09/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2537048
Diesel Range Organics (C10-C28)	77.8	25.0	1	09/09/25	09/10/25	
Oil Range Organics (C28-C36)	55.3	50.0	1	09/09/25	09/10/25	
Surrogate: n-Nonane		105 %	61-141	09/09/25	09/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2537030
Chloride	10400	200	10	09/09/25	09/09/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/24/2025 11:27:00AM

SW02- 0-1'

		E509062-05							
		Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes			
Volatile Organics by EPA 8021B	mg/kg mg/kg Analyst: I		yst: BA	BA					
Benzene	ND	0.0250	1	09/09/25	09/10/25				
Ethylbenzene	ND	0.0250	1	09/09/25	09/10/25				
Toluene	ND	0.0250	1	09/09/25	09/10/25				
o-Xylene	ND	0.0250	1	09/09/25	09/10/25				
p,m-Xylene	ND	0.0500	1	09/09/25	09/10/25				
Total Xylenes	ND	0.0250	1	09/09/25	09/10/25				
Surrogate: 4-Bromochlorobenzene-PID		114 %	70-130	09/09/25	09/10/25				
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2537033			
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/25	09/10/25				
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.2 %	70-130	09/09/25	09/10/25				
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2537048			
Diesel Range Organics (C10-C28)	46.8	25.0	1	09/09/25	09/10/25				
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/25	09/10/25				
Surrogate: n-Nonane		95.6 %	61-141	09/09/25	09/10/25				
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2537030			
Chloride	2180	40.0	2	09/09/25	09/09/25				



Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 4-Bromochlorobenzene-PID

Ethylbenzene Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Matrix Spike Dup (2537033-MSD1)

8.97

3.85

3.87

3.85

3.99

7.89

11.9

8.95

QC Summary Data

Boundary Raider 6 7 Fed Com #213H Devon Energy - Carlsbad Project Name: Reported: 333 W Sheridan Avenue Project Number: 01058-0007 Oklahoma City OK, 73102-5010 Project Manager: Ashley Giovengo 9/24/2025 11:27:00AM **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 (2537033-BLK1) Prepared: 09/09/25 Analyzed: 09/09/25 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 8.99 8.00 112 70-130 LCS (2537033-BS1) Prepared: 09/09/25 Analyzed: 09/09/25 4.43 5.00 88.5 70-130 Benzene 0.0250 Ethylbenzene 4.46 0.0250 5.00 89.1 70-130 4.43 0.0250 5.00 88.5 70-130 Toluene 90.3 o-Xylene 4.51 0.0250 5.00 70-130 9.04 10.0 90.4 70-130 0.0500 p.m-Xvlene 90.3 13.5 15.0 70-130 Total Xylenes 0.0250 8.00 111 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.90 Matrix Spike (2537033-MS1) Source: E509064-02 Prepared: 09/09/25 Analyzed: 09/10/25 3.97 0.0250 5.00 ND 70-130 Benzene ND 80.0 70-130 Ethylbenzene 4.00 0.0250 5.00 Toluene 3.97 0.0250 5.00 ND 79.5 70-130 4.09 ND 81.8 70-130 5.00 0.0250 o-Xylene p,m-Xylene 8.14 0.0500 10.0 ND 81.4 70-130 0.0250 15.0 ND 70-130 Total Xylenes

8.00

5.00

5.00

5.00

5.00

10.0

15.0

8.00

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

70-130

70-130

70-130

70-130

70-130

70-130

70-130

70-130

3.06

3.27

3.18

2.49

3.02

2 84

Source: E509064-02

77.0

77.5

77.0

79.7

78.9

79.2

112

ND

ND

ND

ND

ND

ND



Prepared: 09/09/25 Analyzed: 09/10/25

27

26

20

25

23

26

Devon Energy - Carlsbad Project Name: Boundary Raider 6 7 Fed Com #213H Reported:
333 W Sheridan Avenue Project Number: 01058-0007
Oklahoma City OK, 73102-5010 Project Manager: Ashley Giovengo 9/24/2025 11:27:00AM

Nonhalos	genated Org	anics by F	PA 8015D	- GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2537033-BLK1)							Prepared: 0	9/09/25 Anal	yzed: 09/09/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130			
LCS (2537033-BS2)							Prepared: 0	9/09/25 Anal	yzed: 09/09/25
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.77		8.00		97.2	70-130			

Matrix Spike (2537033-MS2)			Source:	E509064-	02	Prepared: 09/09/25 Analyzed: 09/10/2				
Gasoline Range Organics (C6-C10)	54.6	20.0	50.0	ND	109	70-130				
Comment of Chlore A down borrows FID	7.67		9.00		05.0	70 120				

Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		93.9	/0-130			
Matrix Spike Dup (2537033-MSD2)				Source:	E509064-0)2	Prepared: 0	9/09/25 Analyzed: 09/10/25	
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0	ND	93.9	70-130	15.1	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.68		8.00		96.0	70-130			



Devon Energy - CarlsbadProject Name:Boundary Raider 6 7 Fed Com #213HReported:333 W Sheridan AvenueProject Number:01058-0007Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo9/24/2025 11:27:00AM

Oklahoma City OK, 73102-5010		Project Manager	r: As	shley Gioveng	go			9	/24/2025 11:27:00Al
	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 (2537048-BLK1)							Prepared: 0	9/09/25 An	alyzed: 09/10/25
riesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	46.3		50.0		92.6	61-141			
CS (2537048-BS1)							Prepared: 0	9/09/25 An	alyzed: 09/10/25
riesel Range Organics (C10-C28)	244	25.0	250		97.5	66-144			
urrogate: n-Nonane	47.8		50.0		95.6	61-141			
Matrix Spike (2537048-MS1)				Source:	E509064-	06	Prepared: 0	9/09/25 An	alyzed: 09/10/25
riesel Range Organics (C10-C28)	245	25.0	250	ND	98.0	56-156			
urrogate: n-Nonane	48.1		50.0		96.3	61-141			
Matrix Spike Dup (2537048-MSD1)				Source:	E509064-	06	Prepared: 0	9/09/25 An	alyzed: 09/10/25
tiesel Range Organics (C10-C28)	243	25.0	250	ND	97.0	56-156	1.06	20	
urrogate: n-Nonane	46.7		50.0		93.3	61-141			



Matrix Spike (2537030-MS1)

Matrix Spike Dup (2537030-MSD1)

Chloride

Chloride

357

350

Prepared: 09/09/25 Analyzed: 09/09/25

Prepared: 09/09/25 Analyzed: 09/09/25

20

QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010		Project Name: Project Number: Project Manager:	, ·						
		Anions	by EPA	300.0/9056 <i>A</i>	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 (2537030-BLK1)							Prepared: 0	9/09/25 A	nalyzed: 09/09/25
Chloride	ND	20.0							
LCS (2537030-BS1)							Prepared: 0	9/09/25 A	nalyzed: 09/09/25
Chloride	252	20.0	250		101	90-110			

250

250

20.0

20.0

Source: E509056-01

Source: E509056-01

105

102

80-120

80-120

2.12

93.4

93.4

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 - CarlsbadProject Name:Boundary Raider 6 7 Fed Com #213H333 W Sheridan AvenueProject Number:01058-0007Reported:Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo09/24/25 11:27

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



to Imaging: 11/4/2025 11:43:10 AM

	Clie	nt Inform	nation		Invoi	ice Information					Lat	Us	Use Only					T	AT				Sta	te
Client: De	evon				Company: Devo	on Energy		L	ab W	10#			Job	Num	ber	-	1D	2D	3D	Std		NM	CO U	r TX
Project:	Boundary F	Raider 6 7	Fed Com	#213H	Address: 5315 I	Buena Vista Dr	_	_ E	50	190	6	2	010	58	-00	7				X		х		
Project M	anager: As	hley Giov	rengo		City, State, Zip:	Carlsbad NM, 882	20																	
Address:	3122 Natio	nal Parks	Hwy		Phone: (575)689	9-7597							Ana	lysis	and	Met	hod					_	A Prog	
City, State	e, Zip: Carls	bad NM,	88220		Email: jim.raley	@dvn.com															SDI	NA	CWA	RCRA
Phone: 5	75-988-005	5			Miscellaneous: Jir	m Raley																		
Email: ag	iovengo@e	nsolum.c	com						1	15	15											pliand	e Y	or N
									- 3	y 80	× 80	21	0	0.0	×	tals					PWS	ID#		
				Sample Infor	mation				_ 3	ROL	RO	V 80	826	e 30	- 50	Me		ž	¥		e	d		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Field	Lab Numb	per 8	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Samle	Ten	Re	emarks
9:46	9/5/2025	Soil	1		FS01 - 3"			1									I Y	x			4.	3		
9:48	9/5/2025	Soil	1		FS03 - 3"			2										х			4.	5		
9:51	9/5/2025	Soil	1		FS05 - 1'			3						17				x			3.	9		
9:53	9/5/2025	Soil	1		FS09 - 1'			4										х			3.	7		
9:55	9/5/2025	Soil	1		SW02 - 0-1'			5										х			4	1		
																					,			
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Addition	al Instruction	ons: Ple	ease CC: c	burton@ensolum	.com, agiovengo@	Densolum.com, jin	n.rale	y@dvi	n.con	n, ie	estre	lla@	ens	olum	ı.con	n, ch	amil	ton@	enso	olum	.com	١,		
bmoir@e	ensolum.co	m																						
I, (field samp Sampled by:			d authenticity	of this sample. I am aw	are that tampering with o	r intentionally mislabeling	the sa	mple loca	ation, d	date o	r time	of co	llectio	n is co	nsider	d frau	ıd and	may b	e groun	ds for	legal a	action.		
Relinquishe	d by: (Signatu	re)		9/8/25	Time	Received by: (Signatu		anzo	rles	9	Date G-	- 8	25	Ś	Time (571	(1							thermal received or
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2.52																						_		
	rix: S - Soil, Sd - S							tainer 1																
Note: Samp	oles are discar	ded 14 day	s after resul	ts are reported unless	other arrangements a	re made. Hazardous sa	mples	will be r	return	ed to	clien	t or	dispos	sed of	at the	clier	nt exp	ense.	The re	port f	or the	e anal	sis of th	e above

samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech Inc.

Printed: 9/9/2025 10:27:44AM

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:	09/09/25	07:15	Work Order ID:	E509062
Phone:	(505) 382-1211	Date Logged In:	09/08/25	15:32	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	09/15/25	07:00 (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		Comment	ts/Resolution
Sample '	Furn Around Time (TAT)	ion.				
	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample (
	sample cooler received?		Yes			
	was cooler received in good condition?		Yes			
•	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?					
	were custody/security seals intact?		No			
-	•		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	recorded	in comments.		
	Container 1		3.7			
	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			
	appropriate volume/weight or number of sample conta	iners collected?	Yes			
Field La						
	field sample labels filled out with the minimum infample ID?	formation:	Yes			
	Date/Time Collected?		Yes			
	Collectors name?		Yes			
Sample l	Preservation		100			
21. Does	the COC or field labels indicate the samples were p	reserved?	No			
22. Are s	ample(s) correctly preserved?		NA			
24. Is lab	filtration required and/or requested for dissolved n	netals?	No			
Multipha	ase Sample Matrix					
	the sample have more than one phase, i.e., multiph	ase?	No			
	s, does the COC specify which phase(s) is to be ana		NA			
	ract Laboratory	,	1471			
	amples required to get sent to a subcontract laborate	oru?	No			
	a subcontract laboratory specified by the client and	•	NA	Cylegonemast Lab. NIA		
		ii so wiio:	INA	Subcontract Lab: NA		
Client I	<u>nstruction</u>					
1						
						S

Date

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

Received by OCD: 10/28/2025 1:55:18 PM



Chain of Custody

Chain of Custody	Page of

Client Information				Invoice Information			Lab Use Only								TAT					е				
Client: D	ient: Devon roject: Boundary Raider 6 7 Fed Com #213H					Company: Devo	n Energy			Lab WO# Job Number E509062 01058-2007							1D	2D	3D	Std	NN	1 CO UT	TX	
Project:	Boundary F	Raider 6 7	Fed Com	#213H		Address: 5315 B	Buena Vista Dr			E5	09	06	2	010	58.	000	7				X	X		
the same of the sa	Manager: As	AND DESCRIPTION OF THE PERSON NAMED IN				City, State, Zip:	Carlsbad NM, 882	20																
	3122 Natio				1	Phone: (575)689	-7597							Anal	ysis	and f	Neth	od				F	PA Progra	am
	e, Zip: Carls	VIII	and the same of th			Email: iim.ralev@							The last					T				SDWA	CWA	RCRA
	575-988-005				t	Miscellaneous: Jin				1		i i												
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Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID		Field	La Num	ber	DRO/ORO	GRO/DRO by	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC-TX		Sa		
9:46	9/5/2025	Soil	1			FS01 -3" 0.7			1										x			4.3	Corre	cted
9:48	9/5/2025	Soil	1			FS03 -3" 0.1	25'		2										x			4.5	Sami	ole
9:51	9/5/2025	Soil	1			FS05 - 1'			3										x			3.9	dep	ths
9:53	9/5/2025	Soil	1			FS09 - 1'			4	No. of Contract of	Dem	5			No.				х			3.7	per	Chent.
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	nal Instruction		ease CC: c	burton@enso	ium.c	om, agiovengo@	ensolum.com, jin	i.raie	ywa	m.cc	om, I	estre	ena@	venso	luin	.com	CIIa	Jillit	one	ens	olulii	.com,		100
bmoir@	ensolum.com	n validity and	authenticitu	of this sample. Lan	n awar	e that tamnering with or	intentionally mislabeling	the sa	male lo	cation	date	or time	e of co	llection	is cor	siderer	fraud	and n	nav be	e grou	nds for	legal actio	n.	
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Relinbuish	ed by Glenate	gonz	rics	9-8-25		Time 1500		die	m	jal	ed	9	-8	25		Time	Jo:)			rece	eived pad	they are sa ked on ice	at a temp
	elinquished by: (Signature) Mariana Longales 9.5.25 Time 19			Time 1945	Andrei	BE A	Mi	us	50	Date	7.5	3.2	5	Time	19	45			a		ut less than equent day	200		
Religioushed by: (Signature) Musso Date 9.8-15 Time 7400 Received by: (Signature)			Received by: (Signatu	ire)	1			Date		-25		Time	7	15					b Use Onl					
()			Received by: (Signatu	ire)				Date				Time							J/N					
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other			Con	tainer	Type	e: g -	glass	p - r	poly/p	astic	c, ag -	ambe	er gla	SS, V	- VO)A	7.5							
Note: San	te: Samples are discarded 14 days after results are report			ts are reported un	less other arrangements are made. Hazardous samples will be					retu	rned t	er Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA be returned to client or disposed of at the client expense. The report for the analysis of								for the an	alysis of the	above		

samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Report to:
Ashley 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: Boundary Raider 6 7 Fed Com

#213H

Work Order: E509153

Job Number: 01058-0007

Received: 9/16/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/22/25

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

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

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

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

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

Date Reported: 9/22/25

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

Project Name: Boundary Raider 6 7 Fed Com #213H

Workorder: E509153

Date Received: 9/16/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/16/2025 7:30:00AM, under the Project Name: Boundary Raider 6 7 Fed Com #213H.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 7 Fed Com #213H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

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Laboratory Technical Representative Office: 505-421-LABS(5227)

Cell: 505-320-4759

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Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
FS02 - 1'	5
FS04 - 1'	6
FS06 - 1'	7
FS07 - 1.5'	8
FS08 - 1.5'	9
SW01 - 0-1.5'	10
SW03 - 0-1'	11
QC Summary Data	12
QC - Volatile Organics by EPA 8021B	12
QC - Nonhalogenated Organics by EPA 8015D - GRO	13
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	14
QC - Anions by EPA 300.0/9056A	15
Definitions and Notes	16
Chain of Custody etc.	17

Sample Summary

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	Donoutoda
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	09/22/25 15:28

Client Sample ID	Lab Sample ID M	Iatrix	Sampled	Received	Container
FS02 - 1'	E509153-01A	Soil	09/12/25	09/16/25	Glass Jar, 2 oz.
FS04 - 1'	E509153-02A	Soil	09/12/25	09/16/25	Glass Jar, 2 oz.
FS06 - 1'	E509153-03A	Soil	09/12/25	09/16/25	Glass Jar, 2 oz.
FS07 - 1.5'	E509153-04A	Soil	09/12/25	09/16/25	Glass Jar, 2 oz.
FS08 - 1.5'	E509153-05A	Soil	09/12/25	09/16/25	Glass Jar, 2 oz.
SW01 - 0-1.5'	E509153-06A	Soil	09/12/25	09/16/25	Glass Jar, 2 oz.
SW03 - 0-1'	E509153-07A	Soil	09/12/25	09/16/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/22/2025 3:28:06PM

FS02 - 1' E509153-01

		E307133-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2538035
Benzene	ND	0.0250	1	09/16/25	09/17/25	
Ethylbenzene	ND	0.0250	1	09/16/25	09/17/25	
Toluene	ND	0.0250	1	09/16/25	09/17/25	
o-Xylene	ND	0.0250	1	09/16/25	09/17/25	
p,m-Xylene	ND	0.0500	1	09/16/25	09/17/25	
Total Xylenes	ND	0.0250	1	09/16/25	09/17/25	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	09/16/25	09/17/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2538035
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/16/25	09/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.8 %	70-130	09/16/25	09/17/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2538029
Diesel Range Organics (C10-C28)	ND	25.0	1	09/16/25	09/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/16/25	09/16/25	
Surrogate: n-Nonane		99.4 %	61-141	09/16/25	09/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2538041
Chloride	770	20.0	1	09/16/25	09/16/25	

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/22/2025 3:28:06PM

FS04 - 1' E509153-02

		E309133-02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS	·	Batch: 2538035
Benzene	ND	0.0250	1	09/16/25	09/17/25	
Ethylbenzene	ND	0.0250	1	09/16/25	09/17/25	
Toluene	ND	0.0250	1	09/16/25	09/17/25	
o-Xylene	ND	0.0250	1	09/16/25	09/17/25	
p,m-Xylene	ND	0.0500	1	09/16/25	09/17/25	
Total Xylenes	ND	0.0250	1	09/16/25	09/17/25	
Surrogate: 4-Bromochlorobenzene-PID		95.0 %	70-130	09/16/25	09/17/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2538035
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/16/25	09/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	09/16/25	09/17/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2538029
Diesel Range Organics (C10-C28)	649	25.0	1	09/16/25	09/18/25	
Oil Range Organics (C28-C36)	356	50.0	1	09/16/25	09/18/25	
Surrogate: n-Nonane		93.0 %	61-141	09/16/25	09/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2538041
Chloride	1560	20.0	1	09/16/25	09/16/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/22/2025 3:28:06PM

FS06 - 1' E509153-03

	E307135-03				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2538035
ND	0.0250	1	09/16/25	09/17/25	
ND	0.0250	1	09/16/25	09/17/25	
ND	0.0250	1	09/16/25	09/17/25	
ND	0.0250	1	09/16/25	09/17/25	
ND	0.0500	1	09/16/25	09/17/25	
ND	0.0250	1	09/16/25	09/17/25	
	94.0 %	70-130	09/16/25	09/17/25	
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2538035
ND	20.0	1	09/16/25	09/17/25	
	91.7 %	70-130	09/16/25	09/17/25	
mg/kg	mg/kg	Anal	yst: KH		Batch: 2538029
ND	25.0	1	09/16/25	09/16/25	
ND	50.0	1	09/16/25	09/16/25	
	92.7 %	61-141	09/16/25	09/16/25	
mg/kg	mg/kg	Anal	yst: DT		Batch: 2538041
3190	40.0	2	09/16/25	09/16/25	
	mg/kg ND Mg/kg ND mg/kg	Result Reporting Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mg/kg mg/kg MB/kg mg/kg MB/kg mg/kg ND 20.0 91.7 % mg/kg ND 25.0 ND 50.0 92.7 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analy 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 94.0 % 70-130 70-130 mg/kg mg/kg Analy ND 20.0 1 Mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 92.7 % 61-141 mg/kg mg/kg Analy	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/16/25 ND 0.0250 1 09/16/25 ND 0.0250 1 09/16/25 ND 0.0250 1 09/16/25 ND 0.0500 1 09/16/25 ND 0.0250 1 09/16/25 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/16/25 mg/kg mg/kg Analyst: KH ND 25.0 1 09/16/25 ND 50.0 1 09/16/25 ND 50.0 1 09/16/25 ND 50.0 1 09/16/25 mg/kg mg/kg Analyst: KH	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/16/25 09/17/25 ND 0.0250 1 09/16/25 09/17/25 ND 0.0250 1 09/16/25 09/17/25 ND 0.0500 1 09/16/25 09/17/25 ND 0.0250 1 09/16/25 09/17/25 ND 0.0250 1 09/16/25 09/17/25 MD 0.0250 1 09/16/25 09/17/25 MD 0.0250 1 09/16/25 09/17/25 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/16/25 09/17/25 mg/kg mg/kg Analyst: KH ND 25.0 1 09/16/25 09/16/25 ND 50.0 1 09/16/25 09/16/25 ND 50.0 1 09/16/25



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/22/2025 3:28:06PM

FS07 - 1.5' E509153-04

		E307133-04				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2538035
Benzene	ND	0.0250	1	09/16/25	09/17/25	
Ethylbenzene	ND	0.0250	1	09/16/25	09/17/25	
Toluene	ND	0.0250	1	09/16/25	09/17/25	
o-Xylene	ND	0.0250	1	09/16/25	09/17/25	
o,m-Xylene	ND	0.0500	1	09/16/25	09/17/25	
Total Xylenes	ND	0.0250	1	09/16/25	09/17/25	
Surrogate: 4-Bromochlorobenzene-PID		94.0 %	70-130	09/16/25	09/17/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2538035
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/16/25	09/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	09/16/25	09/17/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2538029
Diesel Range Organics (C10-C28)	374	25.0	1	09/16/25	09/16/25	
Oil Range Organics (C28-C36)	326	50.0	1	09/16/25	09/16/25	
Surrogate: n-Nonane		95.5 %	61-141	09/16/25	09/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2538041
Chloride	1790	20.0	1	09/16/25	09/16/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/22/2025 3:28:06PM

FS08 - 1.5' E509153-05

		E309133-03						
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2538035		
Benzene	ND	0.0250	1	1 09/16/25				
Ethylbenzene	ND	0.0250	1	09/16/25	09/17/25			
Toluene	ND	0.0250	1	09/16/25	09/17/25			
o-Xylene	ND	0.0250	1	09/16/25	09/17/25			
p,m-Xylene	ND	0.0500	1	09/16/25	09/17/25			
Total Xylenes	ND	0.0250	1	09/16/25	09/17/25			
Surrogate: 4-Bromochlorobenzene-PID		93.1 %	70-130	09/16/25	09/17/25			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: RKS		nalyst: RKS		Batch: 2538035
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/16/25	09/17/25			
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	09/16/25	09/17/25			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2538029		
Diesel Range Organics (C10-C28)	25.6	25.0	1	09/16/25	09/17/25			
Oil Range Organics (C28-C36)	ND	50.0	1	09/16/25	09/17/25			
Surrogate: n-Nonane		97.6 %	61-141	09/16/25	09/17/25			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2538041		
Chloride	3230	40.0	2	09/16/25	09/16/25	·		



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/22/2025 3:28:06PM

SW01 - 0-1.5'

		E509153-06									
Reporting											
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes					
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2538035					
Benzene	ND	0.0250	1	09/16/25	09/17/25						
Ethylbenzene	ND	0.0250	1	09/16/25	09/17/25						
Toluene	ND	0.0250	1	09/16/25	09/17/25						
o-Xylene	ND	0.0250	1	09/16/25	09/17/25						
o,m-Xylene	ND	0.0500	1	09/16/25	09/17/25						
Total Xylenes	ND	0.0250	1	09/16/25	09/17/25						
Surrogate: 4-Bromochlorobenzene-PID		93.4 %	70-130	09/16/25	09/17/25						
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2538035					
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/16/25	09/17/25						
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	09/16/25	09/17/25						
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2538029					
Diesel Range Organics (C10-C28)	ND	25.0	1	09/16/25	09/17/25						
Oil Range Organics (C28-C36)	ND	50.0	1	09/16/25	09/17/25						
Surrogate: n-Nonane		97.6 %	61-141	09/16/25	09/17/25						
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2538041					
Chloride	1040	20.0	1	09/16/25	09/16/25						



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/22/2025 3:28:06PM

SW03 - 0-1' E509153-07

	E307135-07				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	rst: RKS		Batch: 2538035
ND	0.0250	1	09/16/25	09/17/25	
ND	0.0250	1	09/16/25	09/17/25	
ND	0.0250	1	09/16/25	09/17/25	
ND	0.0250	1	09/16/25	09/17/25	
ND	0.0500	1	09/16/25	09/17/25	
ND	0.0250	1	09/16/25	09/17/25	
	93.9 %	70-130	09/16/25	09/17/25	
mg/kg	mg/kg	Analy	st: RKS		Batch: 2538035
ND	20.0	1	09/16/25	09/17/25	
	91.3 %	70-130	09/16/25	09/17/25	
mg/kg	mg/kg	Analy	st: KH		Batch: 2538029
ND	25.0	1	09/16/25	09/17/25	
ND	50.0	1	09/16/25	09/17/25	
	99.2 %	61-141	09/16/25	09/17/25	
mg/kg	mg/kg	Analy	vst: DT		Batch: 2538041
189	20.0	1	09/16/25	09/16/25	•
	mg/kg 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 MD 0.0250 MD 0.0250 MD 20.0250 91.3 % mg/kg MB/kg mg/kg ND 25.0 ND 50.0 99.2 % 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 mg/kg mg/kg Analy ND 20.0 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 99.2 % 61-141 61-141 mg/kg mg/kg Analy	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/16/25 ND 0.0250 1 09/16/25 ND 0.0250 1 09/16/25 ND 0.0250 1 09/16/25 ND 0.0500 1 09/16/25 ND 0.0250 1 09/16/25 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/16/25 mg/kg mg/kg Analyst: KH ND 25.0 1 09/16/25 ND 50.0 1 09/16/25 ND 50.0 1 09/16/25 ND 50.0 1 09/16/25 Mg/kg 61-141 09/16/25 mg/kg mg/kg Analyst: DT	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/16/25 09/17/25 ND 0.0500 1 09/16/25 09/17/25 ND 0.0250 1 09/16/25 09/17/25 ND 0.0250 1 09/16/25 09/17/25 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/16/25 09/17/25 mg/kg mg/kg Analyst: KH ND 25.0 1 09/16/25 09/17/25 ND 50.0 1 09/16/25 09/17/25 ND 50.0 1 09/16/25 09/17/25 ND 50.0 1 09/16/25 09/17/25 <



Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

		QC D	u 1111116	iry Data	и					
Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010		Project Name: Project Number: Project Manager:	0	Boundary Raider 6 7 Fed Com #213H 01058-0007 Ashley Giovengo				Reported: 9/22/2025 3:28:06PM		
		Volatile O	rganics	by EPA 802	21B				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 (2538035-BLK1)							Prepared: 0	9/16/25 A	Analyzed: 09/17/25	
Benzene	ND	0.0250								
Ethylbenzene	ND	0.0250								
Toluene	ND	0.0250								
o-Xylene	ND	0.0250								
p,m-Xylene	ND	0.0500								
Total Xylenes	ND	0.0250								

LCS (2538035-BS1)					Prepared: 09/16/25 Analyzed: 09/17/25	5
Benzene	3.79	0.0250	5.00	75.9	70-130	
Ethylbenzene	3.68	0.0250	5.00	73.5	70-130	
Toluene	3.75	0.0250	5.00	74.9	70-130	
o-Xylene	3.74	0.0250	5.00	74.9	70-130	
p,m-Xylene	7.46	0.0500	10.0	74.6	70-130	
Total Xylenes	11.2	0.0250	15.0	74.7	70-130	
Surrogate: 4-Bromochlorobenzene-PID	7.37		8.00	92.1	70-130	

8.00

92.0

70-130

Matrix Spike (2538035-MS1)				Source:	E509153-	01	Prepared: 09/16/25 Analyzed: 09/17/25
Benzene	4.39	0.0250	5.00	ND	87.8	70-130	
Ethylbenzene	4.25	0.0250	5.00	ND	85.1	70-130	
Toluene	4.34	0.0250	5.00	ND	86.7	70-130	
o-Xylene	4.32	0.0250	5.00	ND	86.4	70-130	
p,m-Xylene	8.61	0.0500	10.0	ND	86.1	70-130	
Total Xylenes	12.9	0.0250	15.0	ND	86.2	70-130	
Surrogate: 4-Bromochlorobenzene-PID	7.46		8.00		93.2	70-130	

Matrix Spike Dup (2538035-MSD1)				Source:	Source: E509153-01			Prepared: 09/16/25 Analyzed: 09/17/25		
Benzene	4.97	0.0250	5.00	ND	99.3	70-130	12.3	27		
Ethylbenzene	4.79	0.0250	5.00	ND	95.9	70-130	11.9	26		
Toluene	4.90	0.0250	5.00	ND	98.0	70-130	12.2	20		
o-Xylene	4.85	0.0250	5.00	ND	97.0	70-130	11.6	25		
p,m-Xylene	9.68	0.0500	10.0	ND	96.8	70-130	11.7	23		
Total Xylenes	14.5	0.0250	15.0	ND	96.9	70-130	11.6	26		
Surrogate: 4-Bromochlorobenzene-PID	7.37		8.00		92.2	70-130				

QC Summary Data

Devon Energy - CarlsbadProject Name:Boundary Raider 6 7 Fed Com #213HReported:333 W Sheridan AvenueProject Number:01058-0007Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo9/22/20253:28:06PM

Oklahoma City OK, 73102-5010		Project Manage	r: As	hley Gioveng	go			9/2	2/2025 3:28:06PM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO	Analyst: RKS		
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2538035-BLK1)							Prepared: 09	9/16/25 Analy	yzed: 09/17/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		91.0	70-130			
LCS (2538035-BS2)							Prepared: 09	9/16/25 Analy	yzed: 09/19/25
Gasoline Range Organics (C6-C10)	49.9	20.0	50.0		99.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.29		8.00		91.2	70-130			
Matrix Spike (2538035-MS2)				Source:	E509153-	01	Prepared: 09	9/16/25 Analy	yzed: 09/19/25
Gasoline Range Organics (C6-C10)	49.4	20.0	50.0	ND	98.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.27		8.00		90.8	70-130			
Matrix Spike Dup (2538035-MSD2)				Source:	E509153-	01	Prepared: 09	9/16/25 Analy	yzed: 09/19/25
Gasoline Range Organics (C6-C10)	49.3	20.0	50.0	ND	98.7	70-130	0.154	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.15		8.00		89.3	70-130			

QC Summary Data

Boundary Raider 6 7 Fed Com #213H Devon Energy - Carlsbad Project Name: Reported: 333 W Sheridan Avenue 01058-0007 Project Number: 9/22/2025 3:28:06PM Oklahoma City OK, 73102-5010 Project Manager: Ashley Giovengo

Oklanoma City OK, /3102-5010		Project Manage	r: As	sniey Giovenş	go			9/2.	2/2025 3:28:00PN
	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 (2538029-BLK1)							Prepared: 0	9/16/25 Analy	zed: 09/16/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.1		50.0		92.2	61-141			
LCS (2538029-BS1)							Prepared: 0	9/16/25 Analy	zed: 09/16/25
Diesel Range Organics (C10-C28)	252	25.0	250		101	66-144			
Surrogate: n-Nonane	45.9		50.0		91.8	61-141			
Matrix Spike (2538029-MS1)				Source:	E509153-	02	Prepared: 0	9/16/25 Analy	zed: 09/17/25
Diesel Range Organics (C10-C28)	652	25.0	250	649	1.12	56-156			М3
Surrogate: n-Nonane	48.8		50.0		97.7	61-141			
Matrix Spike Dup (2538029-MSD1)				Source:	E509153-	02	Prepared: 0	9/16/25 Analy	zed: 09/17/25
Diesel Range Organics (C10-C28)	764	25.0	250	649	46.0	56-156	15.9	20	M3
Surrogate: n-Nonane	51.0		50.0		102	61-141			

Chloride

QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue		Project Name: Project Number		Boundary Raider 6 7 Fed Com #213H 01058-0007					Reported:
Oklahoma City OK, 73102-5010		Project Manager		Ashley Gioveng	go				9/22/2025 3:28:06PM
	Anions by EPA 300.0/9056A								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 (2538041-BLK1)							Prepared: 0	9/16/25 A	nalyzed: 09/16/25
Chloride	ND	20.0							
LCS (2538041-BS1)							Prepared: 0	9/16/25 A	nalyzed: 09/16/25
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2538041-MS1)				Source:	E509152-	04	Prepared: 0	9/16/25 A	nalyzed: 09/16/25
Chloride	295	20.0	250	37.2	103	80-120			
Matrix Spike Dup (2538041-MSD1)				Source:	E509152-	04	Prepared: 0	9/16/25 A	nalyzed: 09/16/25

250

20.0

37.2

104

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

Devon Energy - CarlsbadProject Name:Boundary Raider 6 7 Fed Com #213H333 W Sheridan AvenueProject Number:01058-0007Reported:Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo09/22/25 15:28

M3 Matrix spike recovery was outside quality control limits due to matrix interference. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Released to Imaging: 11/4/2025 11:43:10 AM

envirote		
	Client Information	Invoice I
Client: Devon		Company: Devon F

Sample Information Sample Information Sample Information Sample Information Sample Information Information	TX
City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 Email: im.raley@dvn.com Miscellaneous: Jim Raley	
City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 Email: im.raley@dvn.com Miscellaneous: Jim Raley	
Email: jim.raley@dvn.com Miscellaneous: Jim Raley Miscellaneous: Jim Raley Email: jim.raley@dvn.com Miscellaneous: Jim Raley Miscellaneous: Jim	
Miscellaneous: Jim Raley Miscellaneous: Jim	am
Sample Date Sampled Date Sampled Matrix Containers Sample Date Sampled Date Samp	RCRA
Sample Information Sample Information Sample Information I	
Sample Information	or N
11:57 9/12/2025 Soil 1 FS02 - 1'	
11:57 9/12/2025 Soil 1 FS02 - 1'	
11:57 9/12/2025 Soil 1 FS02-1'	marks
9:43 9/12/2025 Soil 1 FS06-1' 3	
9:43 9/12/2025 Soil 1 FS06-1' 3	
11:00 9/12/2025 Soil 1 FS07 - 1.5' 4	
9:46 9/12/2025 Soil 1 FS08 - 1.5'	
10:27 9/12/2025 Soil 1 SW01-0-1.5' Q X 3.7	
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, imoir@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.	
ompled by:Israel Estrella	
elinquished by: (Signature) Date G-15-25 Date G-15-25 Date Samples requiring preservation must be ice the day they are served packed on ice the day they are served packed	eceived or ampled or
Mariasa dianzales 9-15.25 1830 Received by Standard Mussa 9-15.25 1830 subsequent de	
elindhished the (Signature) Date Time Received by: (Signature) Date Time Lab Lico On	4
Andrew VW 9-15-25 300 1 1 1 1 1 1 1 1 1	e:
ample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	

Printed: 9/16/2025 9:07:43AM

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:	09/16/25 03	7:30	Work Order ID:	E509153
Phone:	(505) 382-1211	Date Logged In:	09/15/25 15	5:15	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	09/22/25 1	7:00 (4 day TAT)		
Chain of	Custody (COC)					
1. Does th	he sample ID match the COC?		Yes			
2. Does th	he number of samples per sampling site location ma	atch the COC	Yes			
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: Courier		
4. Was th	e COC complete, i.e., signatures, dates/times, reque	ested analyses?	Yes			
5. Were a	Il 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		Comment	ts/Resolution
Sample T	Furn Around Time (TAT)				<u> </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			
•	se sample received on ice?					
	Note: Thermal preservation is not required, if samples a 15 minutes of sampling		Yes			
	OC for individual sample temps. Samples outside	of 0°C-6°C will be	recoraea ir	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			
	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?		Yes			
	Date/Time Collected? Collectors name?		Yes			
	Preservation		Yes			
_	the COC or field labels indicate the samples were	reserved?	No			
	ample(s) correctly preserved?	oreserved.	NA			
	filtration required and/or requested for dissolved n	netals?	No			
	ase Sample Matrix		110			
	the sample have more than one phase, i.e., multiph	aaa?	NT			
	, does the COC specify which phase(s) is to be ana		No			
		iyzeu?	NA			
	act Laboratory					
	amples required to get sent to a subcontract laborate		No			
29. Was a	subcontract laboratory specified by the client and	if so who?	NA	Subcontract Lab: NA		
Client I	<u>nstruction</u>					
1						

Date

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: Boundary Raider 6 7 Fed Com

#213H

Work Order: E510004

Job Number: 01058-0007

Received: 10/2/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/3/25

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

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

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

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

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

Date Reported: 10/3/25

Ashley Giovengo 333 W Sheridan Avenue Oklahoma City, OK 73102-5010 (2)

Project Name: Boundary Raider 6 7 Fed Com #213H

Workorder: E510004

Date Received: 10/2/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/2/2025 8:00:00AM, under the Project Name: Boundary Raider 6 7 Fed Com #213H.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 7 Fed Com #213H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

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Client Representative

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
FS05-1.5-2.5'	5
QC Summary Data	6
QC - Volatile Organics by EPA 8021B	6
QC - Nonhalogenated Organics by EPA 8015D - GRO	7
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	8
QC - Anions by EPA 300.0/9056A	9
Definitions and Notes	10
Chain of Custody etc.	11

Sample Summary

Γ	Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	D 4.1
l	333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
l	Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	10/03/25 13:36

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS05-1.5-2.5'	E510004-01A	Soil	10/01/25	10/02/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	10/3/2025 1:36:21PM

FS05-1.5-2.5' E510004-01

		E310004-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	Analy	yst: SL		Batch: 2540093
Benzene	ND	0.0250	1	10/02/25	10/03/25	
Ethylbenzene	ND	0.0250	1	10/02/25	10/03/25	
Toluene	ND	0.0250	1	10/02/25	10/03/25	
o-Xylene	ND	0.0250	1	10/02/25	10/03/25	
p,m-Xylene	ND	0.0500	1	10/02/25	10/03/25	
Total Xylenes	ND	0.0250	1	10/02/25	10/03/25	
Surrogate: 4-Bromochlorobenzene-PID		98.5 %	70-130	10/02/25	10/03/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2540093
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/25	10/03/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	10/02/25	10/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KH		Batch: 2540088
Diesel Range Organics (C10-C28)	ND	25.0	1	10/02/25	10/02/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/02/25	10/02/25	
Surrogate: n-Nonane		88.5 %	61-141	10/02/25	10/02/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: DT		Batch: 2540087
Chloride	6430	100	5	10/02/25	10/02/25	

QC Summary Data

Boundary Raider 6 7 Fed Com #213H Devon Energy - Carlsbad Project Name: Reported: 333 W Sheridan Avenue Project Number: 01058-0007 Oklahoma City OK, 73102-5010 Project Manager: Ashley Giovengo 10/3/2025 1:36:21PM **Volatile Organics by EPA 8021B** Analyst: SL RPD Reporting Spike Source Rec Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2540093-BLK1) Prepared: 10/02/25 Analyzed: 10/02/25 ND 0.0250 ND Ethylbenzene 0.0250 ND Toluene 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.88 8.00 98.5 70-130 LCS (2540093-BS1) Prepared: 10/02/25 Analyzed: 10/02/25 4.71 5.00 94.2 70-130 0.0250 Benzene Ethylbenzene 4.65 0.0250 5.00 93.0 70-130 93.5 70-130 Toluene 4.68 0.0250 5.00 4.68 93.6 70-130 o-Xylene 0.0250 5.00 9.41 0.0500 10.0 94.1 70-130 p,m-Xylene 14.1 93.9 70-130 0.0250 15.0 Total Xylenes 97.4 70-130 8.00 Surrogate: 4-Bromochlorobenzene-PID 7.79

Matrix Spike (2540093-MS1)				Source:	E510003-	05	Prepared: 10/02/25 Analyzed: 10/02/25
Benzene	5.01	0.0250	5.00	ND	100	70-130	
Ethylbenzene	4.95	0.0250	5.00	ND	99.1	70-130	
Toluene	4.99	0.0250	5.00	ND	99.7	70-130	
o-Xylene	4.96	0.0250	5.00	ND	99.2	70-130	
p,m-Xylene	10.0	0.0500	10.0	ND	100	70-130	
Total Xylenes	15.0	0.0250	15.0	ND	99.8	70-130	
Surrogate: 4-Bromochlorobenzene-PID	7.73		8.00		96.6	70-130	

Matrix Spike Dup (2540093-MSD1)					Source: E510003-05			0/02/25 Analyzed: 10/02/25
Benzene	5.42	0.0250	5.00	ND	108	70-130	7.78	27
Ethylbenzene	5.37	0.0250	5.00	ND	107	70-130	8.15	26
Toluene	5.39	0.0250	5.00	ND	108	70-130	7.70	20
o-Xylene	5.33	0.0250	5.00	ND	107	70-130	7.20	25
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130	7.95	23
Total Xylenes	16.2	0.0250	15.0	ND	108	70-130	7.70	26
Surrogate: 4-Bromochlorobenzene-PID	7.67		8.00		95.9	70-130		

Matrix Spike Dup (2540093-MSD2)

61.5

7.46

20.0

Gasoline Range Organics (C6-C10)

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Devon Energy - CarlsbadProject Name:Boundary Raider 6 7 Fed Com #213HReported:333 W Sheridan AvenueProject Number:01058-0007Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo10/3/20251:36:21PM

Oklanoma City OK, 73102-5010		Project Manager	r: As	inley Gloveng	go			10/	3/2023 1:30:21PM
	Nor	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 (2540093-BLK1)							Prepared: 1	0/02/25 Anal	yzed: 10/02/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.6	70-130			
LCS (2540093-BS2)							Prepared: 1	0/02/25 Anal	yzed: 10/02/25
Gasoline Range Organics (C6-C10)	53.4	20.0	50.0		107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.44		8.00		93.0	70-130			
Matrix Spike (2540093-MS2)				Source:	E510003-	05	Prepared: 1	0/02/25 Anal	yzed: 10/02/25
Gasoline Range Organics (C6-C10)	56.6	20.0	50.0	ND	113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.4	70-130			

50.0

8.00

Source: E510003-05

123

93.2

ND

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

20

8.31

70-130

70-130

QC Summary Data

Devon Energy - CarlsbadProject Name:Boundary Raider 6 7 Fed Com #213HReported:333 W Sheridan AvenueProject Number:01058-0007Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo10/3/2025 1:36:21PM

Oklahoma City OK, 73102-3010		Project Manager	r: As	mey Gloveng	;0				10/3/2023 1.30.21FN
	Nonha	logenated Or		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 (2540088-BLK1)							Prepared: 1	0/02/25 A	analyzed: 10/03/25
Diesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	46.8		50.0		93.6	61-141			
LCS (2540088-BS1)							Prepared: 1	0/02/25 A	analyzed: 10/02/25
Diesel Range Organics (C10-C28)	244	25.0	250		97.6	66-144			
urrogate: n-Nonane	47.7		50.0		95.5	61-141			
Matrix Spike (2540088-MS1)				Source:	E510002-0	02	Prepared: 1	0/02/25 A	analyzed: 10/02/25
Diesel Range Organics (C10-C28)	256	25.0	250	ND	102	56-156			
urrogate: n-Nonane	48.3		50.0		96.6	61-141			
Matrix Spike Dup (2540088-MSD1)				Source:	E510002-0	02	Prepared: 10	0/02/25 A	analyzed: 10/02/25
Diesel Range Organics (C10-C28)	256	25.0	250	ND	102	56-156	0.0496	20	
urrogate: n-Nonane	47.5		50.0		95.0	61-141			

QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010		Project Name: Project Number: Project Manager		Boundary Raide 01058-0007 Ashley Gioveng		Com #213	ВН		Reported: 10/3/2025 1:36:21PM
		Anions	by EPA	300.0/9056	A				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 (2540087-BLK1)							Prepared: 1	0/02/25 Aı	nalyzed: 10/02/25
Chloride	ND	20.0							
LCS (2540087-BS1)							Prepared: 1	0/02/25 Aı	nalyzed: 10/02/25
Chloride	251	20.0	250		101	90-110			
Matrix Spike (2540087-MS1)				Source:	E510003-	02	Prepared: 1	0/02/25 Aı	nalyzed: 10/02/25

Matrix Spike (2540087-MIST)				Source:	E210002-0	12	Prepared: 10	//02/23 Anaryzed: 10/02/23	,
Chloride	254	20.0	250	ND	101	80-120			
Matrix Spike Dup (2540087-MSD1)				Source:	E510003-0	02	Prepared: 10	0/02/25 Analyzed: 10/02/25	;
Chloride	253	20.0	250	ND	101	80-120	0.392	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 - CarlsbadProject Name:Boundary Raider 6 7 Fed Com #213H333 W Sheridan AvenueProject Number:01058-0007Reported:Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo10/03/25 13:36

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Imaging: 11/4/2025 11:43:10 AM

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Page	of '

	Cha

	Clie	nt Inform	ation		Invo	oice Information					Lab	Use	Only				T/	AT			State	2
Client: D	evon				Company: Dev	on Energy		Li	ab V	NO#		J	ob Nu	ımbe	er	1D	2D	3D S	Std	NM	CO UT	TX
	Boundary Ra			om #213H	Address: 5315			_ E	5	ila	204	1	2105	8.0	200		Х			×		
	Nanager: Ash					Carlsbad NM, 882	20	-	-		n West	1000		1111								- 111
	3122 Nation				Phone: (575)689			_	-			_	Analy	sis a	nd Met	hod			4		A Progra	
	e, Zip: Carlsl		38220		Email: jim.raley														-	SDWA	CWA	RCRA
	575-988-0059 giovengo@er		am.		Miscellaneous: Jii	m Raley				IO.	10								1	Compliance	e Y	or N
IIIall. a	gioverigowei	isolulii.cc	JIII							801	801			0	<u> </u>				-	PWSID #	2 1 1	OI N
				Sample Info	rmation					O by	O by	8023	3260	300	S-TX Neta		¥	×	-	-		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Field	Lab Numb	per	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Samle Temp	Ren	narks
8:47	10/1/2025	S	1		FS05 - 1.5-2.5'			1									х			2.0		
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(field sam	pler), attest to the			Service States of	are that tampering with or	intentionally mislabeling t	he sampl	location	on, dat			- 17			7.7.2						@ensolu	m.com
Relinquish	ed by: (Signature	2		Date 10/1/25	Time	Received by: (Signatu	re Go	nza	les		Date 10-	1-6	15		ime 10/0	۷			pres	amples red ervation m	ust be re	ceived or
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Relinquish	ed by: (Signature	e) <u>Mu</u>	sso	10 · (· 25	Time 2345	Received by: (Signatu	0	a	N		Date Date	2:	25	T	ime 80					Receiv	Use Only red on ice	
																				•		

envirotech Inc.

Printed: 10/2/2025 9:56:35AM

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:	10/02/25	08:00	Work Order ID:	E510004
Phone:	(505) 382-1211	Date Logged In:	10/01/25	15:32	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	10/03/25	17:00 (1 day TAT)		
Chain of	Custody (COC)					
1. Does t	he sample ID match the COC?		Yes			
2. Does t	he number of samples per sampling site location ma	itch the COC	Yes			
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: Courier		
4. Was th	ne COC complete, i.e., signatures, dates/times, reque	ested analyses?	Yes			
5. Were a	all samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss				Comment	ts/Resolution
Sample '	Turn Around Time (TAT)	ion.				
	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 th	ne sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
	s, were custody/security seals intact?					
-	•		NA			
12. was u	he sample received on ice? Note: Thermal preservation is not required, if samples a	re received within	Yes			
	15 minutes of sampling					
13. See C	COC for individual sample temps. Samples outside of	of 0°C-6°C will be	recorded	in comments.		
Sample (<u>Container</u>					
14. Are a	iqueous VOC samples present?		No			
15. Are V	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	a trip blank (TB) included for VOC analyses?		NA			
18. Are r	non-VOC samples collected in the correct containers	s?	Yes			
19. Is the	appropriate volume/weight or number of sample contain	iners collected?	Yes			
Field La	<u>bel</u>					
20. Were	field sample labels filled out with the minimum inf	ormation:				
	Sample ID?		Yes			
	Date/Time Collected?		Yes			
	Collectors name?		Yes			
	<u>Preservation</u> the COC or field labels indicate the samples were p	magamzad9	No			
	sample(s) correctly preserved?	oreserveu:	No NA			
	o filtration required and/or requested for dissolved m	netale?	No			
		ictais:	NU			
	ase Sample Matrix	0				
	the sample have more than one phase, i.e., multipha		No			
27. If yes	s, does the COC specify which phase(s) is to be anal	lyzed?	NA			
	ract Laboratory					
	amples required to get sent to a subcontract laborate	-	No			
29. Was a	a subcontract laboratory specified by the client and	if so who?	NA	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: Boundary Raider 6 7 Fed Com

#213H

Work Order: E510091

Job Number: 01058-0007

Received: 10/9/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/15/25

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: 10/15/25

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

Skillionia City, GIL 73102 3010

Workorder: E510091

Date Received: 10/9/2025 3:45:00AM

Project Name: Boundary Raider 6 7 Fed Com #213H

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/9/2025 3:45:00AM, under the Project Name: Boundary Raider 6 7 Fed Com #213H.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 7 Fed Com #213H 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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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SS07B-0'	5
SS07B-1'	6
QC Summary Data	7
QC - Volatile Organic Compounds by EPA8260B	7
QC - Nonhalogenated Organics by EPA 8015D - GRO	8
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	9
QC - Anions by EPA 300.0/9056A	10
Definitions and Notes	11
Chain of Custody etc.	12

Sample Summary

Γ	Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 7 Fed Com #213H	D d - d -
١	333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
l	Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	10/15/25 15:11

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS07B-0'	E510091-01A	Soil	10/07/25	10/09/25	Glass Jar, 2 oz.
SS07B-1'	E510091-02A	Soil	10/07/25	10/09/25	Glass Jar, 2 oz.



Devon Energy - CarlsbadProject Name:Boundary Raider 6 7 Fed Com #213H333 W Sheridan AvenueProject Number:01058-0007Reported:Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo10/15/2025 3:11:22PM

SS07B-0' E510091-01

		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: SL		Batch: 2541111
Benzene	ND	0.0250		1	10/09/25	10/10/25	
Ethylbenzene	ND	0.0250		1	10/09/25	10/10/25	
Toluene	ND	0.0250		1	10/09/25	10/10/25	
o-Xylene	ND	0.0250		1	10/09/25	10/10/25	
p,m-Xylene	ND	0.0500		1	10/09/25	10/10/25	
Total Xylenes	ND	0.0250		1	10/09/25	10/10/25	
Surrogate: Bromofluorobenzene		104 %	70-130		10/09/25	10/10/25	
Surrogate: 1,2-Dichloroethane-d4		88.2 %	70-130		10/09/25	10/10/25	
Surrogate: Toluene-d8		95.8 %	70-130		10/09/25	10/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: SL		Batch: 2541111
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/09/25	10/10/25	
Surrogate: Bromofluorobenzene		104 %	70-130		10/09/25	10/10/25	
Surrogate: 1,2-Dichloroethane-d4		88.2 %	70-130		10/09/25	10/10/25	
Surrogate: Toluene-d8		95.8 %	70-130		10/09/25	10/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: HM		Batch: 2541104
Diesel Range Organics (C10-C28)	ND	25.0		1	10/09/25	10/09/25	
Oil Range Organics (C28-C36)	ND	50.0		1	10/09/25	10/09/25	
Surrogate: n-Nonane		92.7 %	61-141		10/09/25	10/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: TP		Batch: 2541117
Chloride	32.6	20.0		1	10/09/25	10/09/25	



Devon Energy - CarlsbadProject Name:Boundary Raider 6 7 Fed Com #213H333 W Sheridan AvenueProject Number:01058-0007Reported:Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo10/15/2025 3:11:22PM

SS07B-1' E510091-02

		E510091-02					
Analyte	Result	Reporting Limit	Dilu	ution	Prepared	Analyzed	Notes
Maye					•	Tillalyzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2541111
Benzene	ND	0.0250	1	1	10/09/25	10/10/25	
Ethylbenzene	ND	0.0250	1	1	10/09/25	10/10/25	
Toluene	ND	0.0250	1	1	10/09/25	10/10/25	
o-Xylene	ND	0.0250	1	1	10/09/25	10/10/25	
p,m-Xylene	ND	0.0500	1	1	10/09/25	10/10/25	
Total Xylenes	ND	0.0250	1	1	10/09/25	10/10/25	
Surrogate: Bromofluorobenzene		104 %	70-130		10/09/25	10/10/25	
Surrogate: 1,2-Dichloroethane-d4		88.3 %	70-130		10/09/25	10/10/25	
Surrogate: Toluene-d8		97.1 %	70-130		10/09/25	10/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2541111
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	10/09/25	10/10/25	
Surrogate: Bromofluorobenzene		104 %	70-130		10/09/25	10/10/25	
Surrogate: 1,2-Dichloroethane-d4		88.3 %	70-130		10/09/25	10/10/25	
Surrogate: Toluene-d8		97.1 %	70-130		10/09/25	10/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	НМ		Batch: 2541104
Diesel Range Organics (C10-C28)	ND	25.0	1	1	10/09/25	10/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	1	10/09/25	10/09/25	
Surrogate: n-Nonane		96.4 %	61-141		10/09/25	10/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	ТР		Batch: 2541117
Chloride	64.5	20.0	1	1	10/09/25	10/09/25	



QC Summary Data

Devon Energy - Carlsbad Project Name: Boundary Raider 6 7 Fed Com #213H Reported:
333 W Sheridan Avenue Project Number: 01058-0007
Oklahoma City OK, 73102-5010 Project Manager: Ashley Giovengo 10/15/2025 3:11:22PM

Oklahoma City OK, 73102-5010		Project Manager	r: As	shley Giovengo)			10/1	5/2025 3:11:22PN
	V	olatile Organi	ic Compou	unds by EP	A 82601	В			Analyst: SL
Analyte		Reporting	Spike	Source		Rec		RPD	
	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2541111-BLK1)							Prepared: 1	0/09/25 Analy	vzed: 10/10/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
oluene	ND	0.0250							
-Xylene	ND	0.0250							
,m-Xylene	ND	0.0500							
otal Xylenes	ND	0.0250							
urrogate: Bromofluorobenzene	0.531		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.440		0.500		88.0	70-130			
Surrogate: Toluene-d8	0.482		0.500		96.3	70-130			
LCS (2541111-BS1)							Prepared: 10	0/09/25 Analy	zed: 10/10/25
Benzene	2.28	0.0250	2.50		91.1	70-130		<u>-</u>	
Ethylbenzene	2.39	0.0250	2.50		95.5	70-130			
oluene	2.29	0.0250	2.50		91.6	70-130			
-Xylene	2.42	0.0250	2.50		96.9	70-130			
,m-Xylene	4.98	0.0500	5.00		99.6	70-130			
Otal Xylenes	7.40	0.0250	7.50		98.7	70-130			
urrogate: Bromofluorobenzene	0.536	0.0250	0.500		107	70-130			
'urrogate: 1,2-Dichloroethane-d4	0.427		0.500		85.3	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.5	70-130			
Matrix Spike (2541111-MS1)				Source: I	E510093-	02	Prepared: 10	0/09/25 Analy	zed: 10/10/25
Benzene	2.23	0.0250	2.50	ND	89.3	48-131		-	
Ethylbenzene	2.32	0.0250	2.50	ND	92.7	45-135			
Toluene	2.22	0.0250	2.50	ND	88.8	48-130			
-Xylene	2.37	0.0250	2.50	ND	95.0	43-135			
,m-Xylene	4.84	0.0500	5.00	ND	96.8	43-135			
otal Xylenes	7.21	0.0250	7.50	ND	96.2	43-135			
urrogate: Bromofluorobenzene	0.528		0.500		106	70-130			
urrogate: 1,2-Dichloroethane-d4	0.440		0.500		88.0	70-130			
Surrogate: Toluene-d8	0.482		0.500		96.3	70-130			
Matrix Spike Dup (2541111-MSD1)				Source: I	E510093-	02	Prepared: 10	0/09/25 Analy	zed: 10/10/25
Benzene	2.32	0.0250	2.50	ND	92.7	48-131	3.76	23	
Ethylbenzene	2.43	0.0250	2.50	ND	97.1	45-135	4.61	27	
Toluene	2.31	0.0250	2.50	ND	92.2	48-130	3.78	24	
-Xylene	2.45	0.0250	2.50	ND	97.9	43-135	3.01	27	
n,m-Xylene	5.01	0.0500	5.00	ND	100	43-135	3.56	27	
Otal Xylenes	7.46	0.0250	7.50	ND	99.5	43-135	3.38	27	
urrogate: Bromofluorobenzene	0.524		0.500		105	70-130			
	0.445		0.500		90.0	70 120			

0.500

0.500

89.0

70-130

70-130

0.445

0.484

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

QC Summary Data

Boundary Raider 6 7 Fed Com #213H Devon Energy - Carlsbad Project Name: Reported: 333 W Sheridan Avenue Project Number: 01058-0007 Oklahoma City OK, 73102-5010 Project Manager: Ashley Giovengo 10/15/2025 3:11:22PM

Nonhalogenated	Organics 1	by EPA 8015	SD - GRO
Tionnaiogenateu	O Zames	U y ELLIA UUL.	D - GIGO

Analyst: SL	

Analyte Resu	Reporting lt Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
mg/k	g mg/kg	mg/kg	mg/kg	%	%	%	%	Notes

	Result	Limit	LCVCI	Result	Rec	Lillits	ICI D	Lillit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2541111-BLK1)							Prepared: 1	0/09/25 A	Analyzed: 10/10/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.531		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.440		0.500		88.0	70-130			
Surrogate: Toluene-d8	0.482		0.500		96.3	70-130			
LCS (2541111-BS2)							Prepared: 1	0/09/25 A	Analyzed: 10/10/25
Gasoline Range Organics (C6-C10)	53.7	20.0	50.0		107	70-130	<u> </u>	<u> </u>	·
Surrogate: Bromofluorobenzene	0.526		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.426		0.500		85.1	70-130			
Surrogate: Toluene-d8	0.489		0.500		97.7	70-130			
Matrix Spike (2541111-MS2)				Source:	E510093-	02	Prepared: 1	0/09/25 A	Analyzed: 10/10/25
Gasoline Range Organics (C6-C10)	50.6	20.0	50.0	ND	101	70-130			
Surrogate: Bromofluorobenzene	0.540		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.434		0.500		86.7	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.6	70-130			
Matrix Spike Dup (2541111-MSD2)				Source:	E510093-	02	Prepared: 1	0/09/25 A	Analyzed: 10/10/25
Gasoline Range Organics (C6-C10)		20.0	50.0	ND	107	70-130	5.56	20	
ouseine runge organies (co cro)	53.5	20.0							
Surrogate: Bromofluorobenzene	0.544	20.0	0.500		109	70-130			
		20.0			109 84.9	70-130 70-130			



QC Summary Data

Devon Energy - CarlsbadProject Name:Boundary Raider 6 7 Fed Com #213HReported:333 W Sheridan AvenueProject Number:01058-0007Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo10/15/20253:11:22PM

Oklahoma City OK, 73102-5010		Project Manager	r: As	hley Gioveng	go				10/15/2025 3:11:22P
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: HM
nalyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
lank (2541104-BLK1)							Prepared: 1	0/09/25 Aı	nalyzed: 10/09/25
iesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	46.9		50.0		93.8	61-141			
CS (2541104-BS1)							Prepared: 1	0/09/25 Aı	nalyzed: 10/09/25
iesel Range Organics (C10-C28)	288	25.0	250		115	66-144			
urrogate: n-Nonane	52.4		50.0		105	61-141			
Iatrix Spike (2541104-MS1)				Source:	E510091-0	02	Prepared: 1	0/09/25 Aı	nalyzed: 10/09/25
iesel Range Organics (C10-C28)	264	25.0	250	ND	106	56-156			
urrogate: n-Nonane	48.1		50.0		96.2	61-141			
1atrix Spike Dup (2541104-MSD1)				Source:	E510091-0	02	Prepared: 10	0/09/25 Aı	nalyzed: 10/09/25
iesel Range Organics (C10-C28)	263	25.0	250	ND	105	56-156	0.590	20	
urrogate: n-Nonane			50.0						

Matrix Spike (2541117-MS1)

Matrix Spike Dup (2541117-MSD1)

Chloride

Chloride

475

472

Prepared: 10/09/25 Analyzed: 10/09/25

Prepared: 10/09/25 Analyzed: 10/09/25

20

QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue		Project Name: Project Number:		Soundary Raide 1058-0007	er 6 7 Fed	Reported:				
Oklahoma City OK, 73102-5010		Project Manager:	A	shley Gioveng	go			10/15/2025 3:11:22PM		
		Anions	by EPA	300.0/9056 <i>A</i>	\				Analyst: TP	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2541117-BLK1)							Prepared: 1	0/09/25 An	nalyzed: 10/09/25	
Chloride	ND	20.0								
LCS (2541117-BS1)							Prepared: 1	0/09/25 An	nalyzed: 10/09/25	
Chloride	259	20.0	250		104	90-110				

250

250

20.0

20.0

Source: E510088-22

Source: E510088-22

97.0

96.0

80-120

80-120

0.510

232

232

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 - CarlsbadProject Name:Boundary Raider 6 7 Fed Com #213H333 W Sheridan AvenueProject Number:01058-0007Reported:Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo10/15/25 15:11

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



(3	envirotech
	Analytical Laboratory

77	21617/02
	Chain of Custody

envirotech				WOF	Chain of														Page	
Client: [evon	nt Inform	nation	nm #212U	Company: Dev			_ [.ab W()#	ab Us	e Onl Job N	lumb		1	D 21	TAT) 3D	Std	NM	State CO UT TX
	Boundary Ra Nanager: Ash			om #215H	Address: 5315 Buena Vista Dr City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597						1	Olo	<u> </u>	<u> </u>	7-1	I		ĮX.	<u> ×</u>	<u> </u>
	3122 Nation											Anal	ysis	and N	Vetho	od		-	EF	EPA Program
	e, Zip: Carlst		88220		Email: jim.raley														SDWA	CWA RCRA
	575-988-005!				Miscellaneous: Jir	n Raley			١.,	.				- 1		- 1			Complian	ce Y or N
<u>:maii: a</u>	giovengo@ei	nsolum.c	OIII						8	88	_		۱٥		<u>~</u> │				Compliant PWSID #	ce Yor N
				Sample Inf	ormation	·			— I i	<u>ھ</u> ا :	8021	8260	8	ě	Meta	Į				
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Field	Lat Numi	ber a	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX		Samle Temp	Remarks
11:42	10/7/2025	S	1		SS07B - 0'			1								×			1.7	
11:48	10/7/2025	S	1		SS07B - 1'			a								×			1.5	
Addition	al Instruction	ns: Ple	ase CC: cl	burton@ensolui	m.com, agiovengo@	ensolum.com, jim	.raley	@dvn	.com,	estre	la@e	nsolu	m.cc	om, cl	hamil	ton@	ensol	lum.c	om, bmoi	r@ensolum.com
•	pler), attest to the	validity and	authenticity	of this sample. I am a	ware that tampering with or i				-		of collec	tion is	conside	ered fra	ud and	may be	ground	s for leg	gal action.	
elinguish	ed by: (Signature	U-		Date 10/8/25	Times : OC	Reference Control	FG.	onz	rleç	Date	18.	25			200)		bre	servation r	equiring thermal must be received on
UV		jonzo	des	10-8.72	1912	Received by: (Signate Marissa	ure) مقطع			Date	2-8	- 25			121	5		rec	eived pack	ney are sampled or sed on ice at a temp
m	ed by: (Signature	ronz	eles	10-8-25	1715	Received by Signate Andreu	<u>u / (</u>	lш	ssa		9.0	3.29	<u> </u>	Time	1715			Ĺ	subse	t less than 6°C on quent days.
	ed by (Signature OreU) ed by: (Signature		<u>sso</u>	Date Date	S Time 2115	Received by: (Signate Received by: (Signate	5	d		Date Date	7-9	<u>-29</u>	5	Time O Time	<u> 34</u>	5_	-		Recei	Use Only ved on ice: Y
5l- 14-	riu E Cail Ed C	olid. Se - Sluc	ige. A - Aque	ous, O - Other		.1	ICon:	tainer	Tupo: a	glace		alu/ala			mhar (doce i	1/0/			

Printed: 10/9/2025 8:55:03AM

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:	10/09/25	03:45			Work Order ID:	E510091
Phone:	(505) 382-1211	Date Logged In:	10/08/25	14:33			Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	10/15/25	17:00 (4 da	y TAT)			
Chain of	Custody (COC)							
1. Does t	he sample ID match the COC?		Yes					
2. Does t	he number of samples per sampling site location m	atch the COC	Yes					
3. Were s	samples dropped off by client or carrier?		Yes	Ca	arrier: Co	<u>ourier</u>		
4. Was th	e COC complete, i.e., signatures, dates/times, reque	ested analyses?	Yes		·			
5. Were a	all samples received within holding time?		Yes					
	Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss						Commen	ts/Resolution
Sample '	Turn Around Time (TAT)	ion.			Г			
	e COC indicate standard TAT, or Expedited TAT?		Yes					
Sample (•		105					
	sample cooler received?		Yes					
	was cooler received in good condition?		Yes					
• .	ne sample(s) received intact, i.e., not broken?							
	custody/security seals present?		Yes					
	• •		No					
-	s, were custody/security seals intact?		NA					
12. Was ti	ne sample received on ice? Note: Thermal preservation is not required, if samples a	ra raccivad within	Yes					
	15 minutes of sampling	ne received within						
13. See C	COC for individual sample temps. Samples outside	of 0°C-6°C will be	recorded	in comme	nts.			
Sample (<u>Container</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					
17. Was a	a trip blank (TB) included for VOC analyses?		NA					
18. Are r	ion-VOC samples collected in the correct container	s?	Yes					
19. Is the	appropriate volume/weight or number of sample conta	iners collected?	Yes					
Field La	<u>bel</u>							
20. Were	field sample labels filled out with the minimum in:	formation:						
	Sample ID?		Yes					
	Date/Time Collected?		Yes					
	Collectors name?		Yes					
	Preservation the COC or field labels indicate the samples were		NI-					
	* '	preserveu?	No					
	ample(s) correctly preserved? filtration required and/or requested for dissolved n	actole?	NA No					
		iciais:	No					
	ase Sample Matrix							
	the sample have more than one phase, i.e., multiph		No					
27. If yes	s, does the COC specify which phase(s) is to be ana	lyzed?	NA					
	ract Laboratory							
	amples required to get sent to a subcontract laborat	•	No					
29. Was a	a subcontract laboratory specified by the client and	if so who?	NA	Subconti	act Lab:	NA		
Client I	nstruction_							
1								

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



APPENDIX E

NMOCD Correspondence

From: <u>Buchanan, Michael, EMNRD</u>

To: <u>Cole Burton</u>

Cc: Ashley Giovengo; Raley, Jim; Wells, Shelly, EMNRD

Subject: RE: [EXTERNAL] Extension Request - Devon Energy Production Company, LP - Boundary Raider 6 7 Fed Com

#213H - nAPP2516018968

Date: Friday, September 5, 2025 10:00:04 AM

Attachments: <u>image001.png</u>

image002.png image003.png

You don't often get email from michael.buchanan@emnrd.nm.gov. Learn why this is important

[**EXTERNAL EMAIL**]

Good morning, Cole

The 90-day extension request at Boundary Raider 6 7 Fed Com #213H (Site) (Incident Number nAPP2516018968) is approved. The incident file has been updated to reflect this change and the new deadline to submit a remediation closure report is 12/04/2025. Please keep a copy of this email chain for your records and submit it along with the next closure report.

Thank you,

From: Cole Burton < cburton@ensolum.com>
Sent: Thursday, September 4, 2025 7:08 AM

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

Cc: Ashley Giovengo <a giovengo@ensolum.com>; Raley, Jim <<u>Jim.Raley@dvn.com</u>>

Subject: [EXTERNAL] Extension Request - Devon Energy Production Company, LP - Boundary Raider 6

7 Fed Com #213H - nAPP2516018968

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

Hello all,

Devon Energy Production Company, LP (Devon) is requesting an extension for the current deadline of September 05, 2025, for submitting a remediation work plan or closure report required in 19.15.29.12.B.(1) NMAC at the Boundary Raider 6 7 Fed Com #213H (Site) (Incident Number nAPP2516018968). The release occurred on June 7, 2025, and 7 barrels (bbls) of produced water were released; 4 bbls of produced water were recovered. The release impacted an area on-pad approximately 1,318 square feet in size on Federal Land managed by the Bureau of Land Management (BLM). Lateral and vertical delineation soil sampling in accordance with the strictest Closure Criteria per NMOCD Table I criteria has been completed at the Site (see Table 1 and Figure 2). Excavation of

the subject matter release is scheduled to begin on September 4, 2025. Devon intends to submit a remediation closure report upon receiving final laboratory analytical data from confirmation sampling activities. Devon respectfully requests a 90-day extension until December 4, 2025. Please let me know if you have any further questions regarding this site.

Thanks,



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 502179

QUESTIONS

Operator:	OGRID:				
DEVON ENERGY PRODUCTION COMPANY, LP	6137				
333 West Sheridan Ave.	Action Number:				
Oklahoma City, OK 73102	502179				
	Action Type:				
	[NOTIFY] Notification Of Sampling (C-141N)				

Prerequisites	
Incident ID (n#)	nAPP2516018968
Incident Name	NAPP2516018968 BOUNDARY RAIDER 6 7 FEDERAL COM #213H @ 30-025-44147
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-44147] BOUNDARY RAIDER 6 7 FEDERAL COM #213H

Location of Release Source	
Site Name	BOUNDARY RAIDER 6 7 FEDERAL COM #213H
Date Release Discovered	06/07/2025
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	1,704	
What is the estimated number of samples that will be gathered	12	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/05/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Israel Estrella (575-291-9537)	
Please provide any information necessary for navigation to sampling site	32.339223,-103.714976	

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 502179

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	502179
	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.	9/3/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	9/3/2025

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 503674

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	503674
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2516018968
Incident Name	NAPP2516018968 BOUNDARY RAIDER 6 7 FEDERAL COM #213H @ 30-025-44147
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-44147] BOUNDARY RAIDER 6 7 FEDERAL COM #213H

Location of Release Source	
Site Name	BOUNDARY RAIDER 6 7 FEDERAL COM #213H
Date Release Discovered	06/07/2025
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	1,704	
What is the estimated number of samples that will be gathered	12	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/11/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Israel Estrella (575-291-9537)	
Please provide any information necessary for navigation to sampling site	32.339223,-103.714976	

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 503674

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	503674
	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.	9/8/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	9/8/2025

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 503684

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	503684
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2516018968
Incident Name	NAPP2516018968 BOUNDARY RAIDER 6 7 FEDERAL COM #213H @ 30-025-44147
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-44147] BOUNDARY RAIDER 6 7 FEDERAL COM #213H

Location of Release Source	
Site Name	BOUNDARY RAIDER 6 7 FEDERAL COM #213H
Date Release Discovered	06/07/2025
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	1,704	
What is the estimated number of samples that will be gathered	12	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/12/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Israel Estrella (575-291-9537)	
Please provide any information necessary for navigation to sampling site	32.339223,-103.714976	

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 503684

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	503684
	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.	9/8/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	9/8/2025

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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 510068

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	510068
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2516018968
Incident Name	NAPP2516018968 BOUNDARY RAIDER 6 7 FEDERAL COM #213H @ 30-025-44147
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-44147] BOUNDARY RAIDER 6 7 FEDERAL COM #213H

Location of Release Source	
Site Name	BOUNDARY RAIDER 6 7 FEDERAL COM #213H
Date Release Discovered	06/07/2025
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	1,704	
What is the estimated number of samples that will be gathered	12	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/01/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Please contact Cole Burton @ 575-706-5056	
Please provide any information necessary for navigation to sampling site	32.339223,-103.714976	

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 510068

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	510068
	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.	9/29/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	9/29/2025

Sante Fe Main Office Phone: (505) 476-3441 General Information Phone: (505) 629-6116

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

QUESTIONS

Action 520679

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	520679
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

Prerequisites	
Incident ID (n#)	nAPP2516018968
Incident Name	NAPP2516018968 BOUNDARY RAIDER 6 7 FEDERAL COM #213H @ 30-025-44147
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-44147] BOUNDARY RAIDER 6 7 FEDERAL COM #213H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	BOUNDARY RAIDER 6 7 FEDERAL COM #213H
Date Release Discovered	06/07/2025
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Well Produced Water Released: 7 BBL Recovered: 4 BBL Lost: 3 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Stuffing box failure allowed 7 bbls to be released around wellhead. All fluids remained on location. 4 bbls recovered via vac truck.

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS, Page 2

Action 520679

QUESTI	IONS (continued)
Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137 Action Number: 520679 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	safety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	iation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for release the OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface it 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

Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS, Page 3

Action 520679

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	520679
	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	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	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 t	hat apply or are indicated. This information must be provided t	to the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation	plan approval with this submission	Yes
Attach a comprehensive report de	monstrating the lateral and vertical extents of soil contamination	on associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical	al extents of contamination been fully delineated	Yes
Was this release entirely of	ontained within a lined containment area	No
Soil Contamination Sampling	g: (Provide the highest observable value for each, in n	nilligrams per kilograms.)
Chloride	(EPA 300.0 or SM4500 CI B)	9770
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	28037
GRO+DRO	(EPA SW-846 Method 8015M)	19827
BTEX	(EPA SW-846 Method 8021B or 8260B)	119
Benzene	(EPA SW-846 Method 8021B or 8260B)	3
	NMAC unless the site characterization report includes complete the state of the sta	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC
On what estimated date w	ill the remediation commence	09/04/2025
On what date will (or did) t	he final sampling or liner inspection occur	10/01/2025
On what date will (or was)	the remediation complete(d)	10/01/2025
What is the estimated surf	ace area (in square feet) that will be reclaimed	0
What is the estimated volu	me (in cubic yards) that will be reclaimed	0
What is the estimated surf	ace area (in square feet) that will be remediated	1706
What is the estimated volu	me (in cubic yards) that will be remediated	150
These estimated dates and measu	irements are recognized to be the best guess or calculation at t	the time of submission and may (be) change(d) over time as more remediation efforts are completed.
The OCD recognizes that propose	ed 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 4

Action 520679

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	520679
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
D. C. L. H. D. 440.45 CO.44 NIAO L. H. H. H. L. L. H. H. H. L. H.	

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

I hereby agree and sign off to the above statement

Email: jim.raley@dvn.com
Date: 10/28/2025

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

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS, Page 5

Action 520679

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	520679
	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

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS, Page 6

Action 520679

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	520679
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information		
Last sampling notification (C-141N) recorded	510068	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/01/2025	
What was the (estimated) number of samples that were to be gathered	12	
What was the sampling surface area in square feet	1704	

Remediation Closure Request				
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.				
Requesting a remediation closure approval with this submission	Yes			
Have the lateral and vertical extents of contamination been fully delineated	Yes			
Was this release entirely contained within a lined containment area	No			
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes			
What was the total surface area (in square feet) remediated	1706			
What was the total volume (cubic yards) remediated	150			
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes			
What was the total surface area (in square feet) reclaimed	0			
What was the total volume (in cubic yards) reclaimed	0			
Summarize any additional remediation activities not included by answers (above)	Remediation Complete			

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

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

Name: James Raley
Title: EHS Professional
Email: jim.raley@dvn.com
Date: 10/28/2025

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS, Page 7

Action 520679

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	520679
	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 520679

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	520679
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

Created By	Condition	Condition Date
michael.buchanan	Remediation closure is approved.	11/4/2025
michael.buchanan	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	11/4/2025
michael.buchanan	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	11/4/2025
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	11/4/2025
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	11/4/2025
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	11/4/2025