

July 25, 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 Addendum

Boundary Raider 6 CTB 3

Incident Number nAPP2502728409

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 Addendum* to document assessment, excavation, and soil sampling activities at the Boundary Raider 6 CTB 3 (Site). The purpose of the Site assessment and soil sampling activities was to assess for the presence or absence of impacts to soil following a release of produced water and crude oil onto the well pad. Based on field observations, field screening activities, and soil sample laboratory analytical results, Devon is submitting this *Closure Request Addendum*, describing Site assessment, delineation, and excavation activities that have occurred and requesting no further action for Incident Number nAPP2502728409.

#### SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit L, Section 06, Township 23 South, Range 32 East, in Lea County, New Mexico (32.338689°, -103.711873°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On January 25, 2025, a sight glass on a separator failed, resulting in the release of approximately 31 barrels (bbls) of produced water and 8 bbls of crude oil onto the caliche pad. A vacuum truck was immediately dispatched to the Site to recover free-standing fluids; 8 bbls of produced water and 7 bbls of crude oil were recovered from the pad surface. Devon reported the release to the New Mexico Oil Conservation Division (NMOCD) via the NMOCD portal on January 27, 2025, and submitted a Release Notification Form C-141 on January 31, 2025. The release was assigned Incident Number nAPP2502728409. The Form C-141 can be referenced on the NMOCD Portal.

On June 18, 2025, NMOCD denied the *Closure Request* for Incident Number nAPP2502728409 for the following reasons:

1) Not enough sidewall samples collected given the size and depth of the excavation. Sidewall samples need to be collected all along the telecommunications line that separates the 4' excavation from the deeper excavation to ensure contamination not left in place beneath lines in addition to the perimeter of the entire excavation. 11 sidewall samples should have been collected from the large excavation; 10.4 was the number but I rounded up. Always round up to

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the next highest whole number as the rule states "each composite sample is not representative of more than 200 square feet." 2) As no sidewall sample was collected around the 1' excavation area, and no delineation samples were collected there, OCD would like to see a delineation sample collected north and south of BH01 just past the excavation extents to ensure no contamination left there. 3) Under the Site Characterization portion of the C-141 application the minimum distances to the following are incorrect and need to be updated upon application resubmission: any lakebed, sinkhole, or playa lake (1-5 miles). Submit updated remediation closure report to the OCD by 8/18/25.

Ensolum has updated figures, laboratory analytical tables, and sample depths to provide a more accurate representation of the confirmation floor sample areas and sidewall soil sample areas.

What follows is a summary of the requested information and a subsequent closure request for the Site.

#### SITE CHARACTERIZATION AND CLOSURE CRITERIA

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

The closest permitted groundwater well with depth to groundwater data is New Mexico Office of the State Engineer (NMOSE) well C 04951, located approximately 504 feet southwest of the Site. The well was drilled to assess depth to water and has a reported depth to groundwater greater than 110 feet below ground surface (bgs) and 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 record is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is an intermittent dry wash, located approximately 2.83 miles north of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by unstable geology (low potential karst designation area). Site receptors are identified on Figure 1.

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

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



#### SITE ASSESSMENT ACTIVITIES

On January 27, 2025, Ensolum personnel visited the Site to evaluate the release extent based on information provided on the Form C-141 and visual observations. Seven preliminary soil samples (SS01 through SS07) were collected around the release extent at ground surface to assess the lateral extent of the impacted area and five boreholes (BH01 through BH05) were advanced via a hand auger within the release extent to assess the vertical extent of impacted soil. Borehole BH01 was advanced to a depth of 3 feet bgs, boreholes BH02 and BH04 were advanced to a depth of 4 feet bgs, BH03 was advanced to a depth of 2 feet bgs, and BH05 was advanced to a depth of 6 feet bgs. On June 06, 2025, Ensolum personnel returned to the Site to collect additional lateral delineation soil samples. Four soil samples (SS12, SS12A, SS13, and SS14) were collected within and around the horizontal separators in order to address NMOCD's concerns regarding lateral delineation near BH01. Soil sample points SS08 through SS11 were associated with a separate spill on the Site. The preliminary 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 preliminary 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 were logged on lithologic/soil sampling logs, which are included in Appendix C.

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

#### **EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES**

Beginning on April 10, 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, tracked excavator, hand digging, and belly dump trucks. The excavation occurred on the east side of the separators. To direct excavation activities, Ensolum personnel field screened soil for chloride and for TPH in the same manner as previously described.

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 FS28 were collected from the floor of the excavation at depths ranging from 0.5 feet to 8 feet bgs. Composite sidewall soil samples SW01 through SW06 were collected from the sidewalls of the excavation at depths ranging from ground surface to 4 feet bgs. Composite sidewall soil sample SW07 was collected from the sidewall surrounding confirmation floor samples FS01 through FS04 at depths ranging from 4 feet to 8 feet bgs. The outer sidewall area for the excavation extent, not including the 1-foot or 0.5-foot areas, measures out to a total of 1,365 square feet. This area requires a total of 6.8 sidewall samples which was rounded up to 7. The area along the buried pipelines is included in floor samples FS01 through FS09. 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 4,962 square feet. A total of approximately 920 cubic yards of impacted soil was removed during the excavation activities. The impacted soil was



transported and properly disposed of at the Northern Delaware Basin Landfill, New Mexico. After completion of confirmation sampling, the excavation areas were secured with fencing.

#### LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for preliminary soil samples SS01 through SS07 indicated all COC concentrations were all in compliance with the strictest Closure Criteria per NMOCD Table I at ground surface. Laboratory analytical results for lateral soil samples SS12A and SS14 indicated all COC concentrations were all in compliance with the strictest Closure Criteria per NMOCD Table I at ground surface. Laboratory analytical results for lateral delineation soil samples SS12 and SS13 indicated all COC concentrations were all in compliance with the Site Closure Criteria at ground surface. Laboratory analytical results for borehole BH01 indicated all COCs were in compliance with the strictest Closure Criteria at 3 feet bgs. Laboratory analytical results for borehole BH02 and BH04 indicated all COCs were in compliance with the strictest Closure Criteria at 4 feet bgs. Laboratory analytical results for borehole BH03 indicated all COCs were in compliance with the strictest Closure Criteria at 2 feet bgs. Laboratory analytical results for boreholes BH05 indicated all COCs were in compliance with the strictest Closure Criteria at 6 feet bgs.

Laboratory analytical results for excavation floor soil samples FS01 through FS28 indicated all COC concentrations were compliant with the Site Closure Criteria. Laboratory analytical results for sidewall soil samples SW01 through SW06 indicated all COC concentrations were compliant with the strictest Closure Criteria. Laboratory analytical results for sidewall soil samples SW07 indicated all COC concentrations were compliant with the Site Closure Criteria. Laboratory analytical results are summarized in Tables 1 through 3 and the complete laboratory analytical reports are included as Appendix D.

#### **CLOSURE REQUEST**

Site assessment and excavation activities were conducted at the Site to address the January 2025 release of crude oil and produced water. Laboratory analytical results for the excavation soil samples, collected from the final excavation extent, indicated all COC concentrations were in compliance with the Site Closure Criteria and laboratory analytical results for excavation confirmation soil samples (FS01 through FS21 and SW01 through SW07) indicated all COC concentrations were in compliance with the reclamation requirement in the top 4 feet of soil. Based on the soil sample analytical results, no further remediation was required.

Excavation of impacted and waste-containing soil has mitigated adverse conditions at this Site. Depth to groundwater has been estimated to be greater than 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 nAPP2502728409.

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

Sincerely,

**Ensolum. LLC** 

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

Senior Managing Geologist

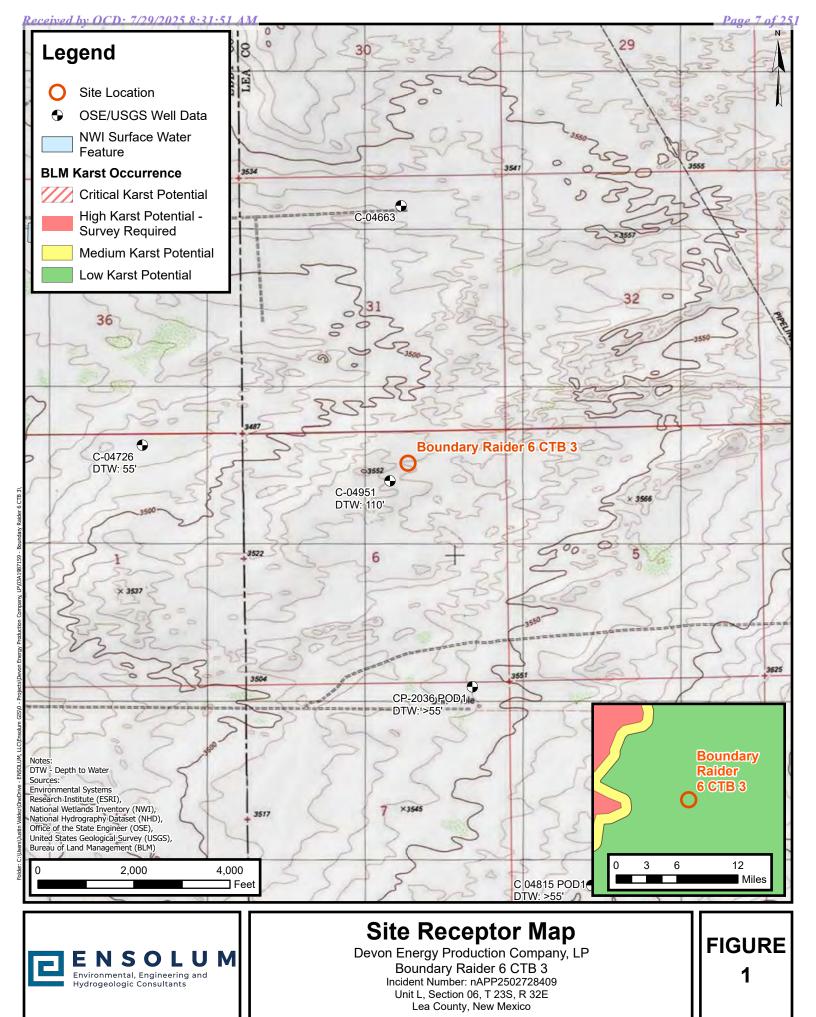


#### Appendices:

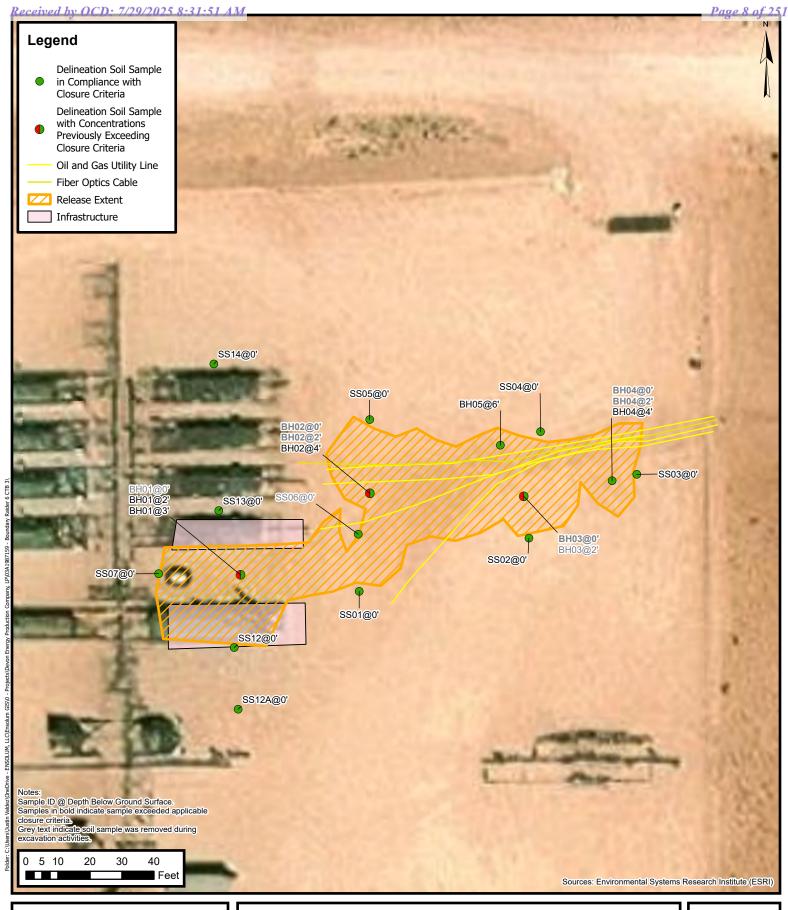
Figure 1 Figure 2 Figure 3	Site Receptor Map Delineation Soil Sample Locations Excavation Soil Sample Locations
Table 1 Table 2 Table 3 Table 4	Soil Sample Analytical Results (Delineation Soil Samples) Soil Sample Analytical Results (Excavation Floor Soil Samples) Soil Sample Analytical Results (Excavation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



**FIGURES** 



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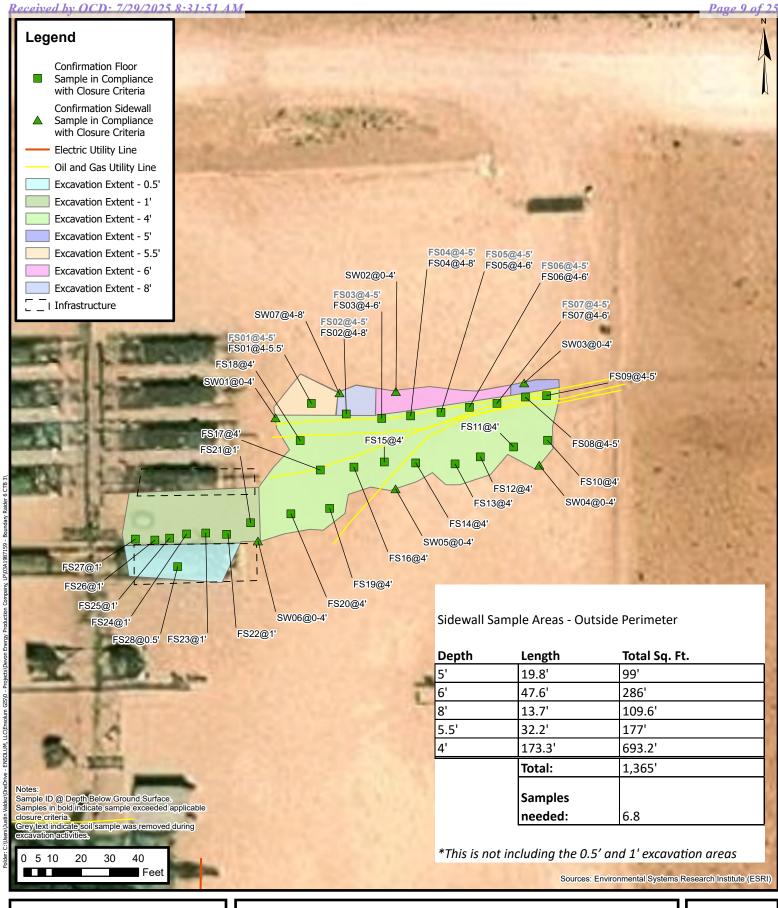




### **Delineation Soil Sample Locations**

Devon Energy Production Company, LP Boundary Raider 6 CTB 3 Incident Number: nAPP2502728409 Unit L, Section 06, T 23S, R 32E Eddy County, New Mexico FIGURE 2

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### **Confirmation Soil Sample Location**

Devon Energy Production Company, LP Boundary Raider 6 CTB 3 Incident Number: nAPP2502728409 Unit L, Section 06, T 23S, R 32E Eddy County, New Mexico FIGURE 3

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**TABLES** 





#### TABLE 1 **SOIL SAMPLE ANALYTICAL RESULTS Boundary Raider 6 CTB 3 Devon Energy Production Company, LP**

					County, New Me	• •				
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I	Closure Criteria	(NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	20,000
				Delin	eation Soil Sar	nples				
SS01	1/27/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	79.1
SS02	1/27/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	56.9
SS03	1/27/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS04	1/27/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	224
SS05	1/27/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	113
SS06	1/27/2025	0	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	38.7
SS07	1/27/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS12	6/26/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	821
SS12A	6/26/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	385
SS13	6/26/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	7,600
SS14	6/26/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	42.8
BH01	2/7/2025	0	9.53	111.73	715	12,600	4,090	13,315	17,405	8,020
BH01	2/7/2025	2	<0.0250	0.0491	<20.0	<25.0	<50.0	<25.0	<50.0	1,220
BH01	2/7/2025	3	<0.0250	0.0317	<20.0	<25.0	<50.0	<25.0	<50.0	54.9
BH02	2/7/2025	0	16.99	202.39	1,660	16,300	5,180	17,960	23,140	4,240
BH02	2/7/2025	2	5.513	60.913	859	5,850	1,710	6,709	8,419	195
BH02	2/7/2025	4	<0.0250	0.2398	<20.0	170	79.1	170	249.1	<20.0
BH03	2/7/2025	0	37.9	387.9	3,760	32,600	9,980	36,360	46,340	<20.0
BH03	2/7/2025	2	0.103	0.924	31.3	142	67.7	173.3	241	<20.0
BH04	2/7/2025	0	10.38	115.88	1,670	12,100	3,860	13,770	17,630	<20.0
BH04	2/7/2025	2	2.33	22.96	488	2,950	962	3,438	4,400	<20.0
BH04	2/7/2025	4	<0.0250	0.2429	<20.0	113	56.6	113	169.6	<20.0



#### **TABLE 1 - CONT'D**

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

**Boundary Raider 6 CTB 3** 

**Devon Energy Production Company, LP** 

	Lea County, New Mexico										
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)	
NMOCD Table I	Closure Criteria	(NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	20,000	
	Delineation Soil Samples										
BH05	5/6/2025	6	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0	

#### Notes:

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

NMOCD: New Mexico Oil Conservation Division NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

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

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

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

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

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



#### TABLE 2 **SOIL SAMPLE ANALYTICAL RESULTS Boundary Raider 6 CTB 3 Devon Energy Production Company, LP**

					County, New Me					
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I	Closure Criteria	(NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	20,000
				Excavat	ion Floor Soil S	Samples				
FS01	4/15/2025	4-5	< 0.0250	0.177	<20.0	1,080	323	1,080	1,403	409
FS01	5/6/2025	4-5.5	<0.0250	<0.0500	<20.0	70.6	<50.0	70.6	70.6	204
FS02	4/15/2025	4-5	0.0657	0.886	<20.0	2,390	724	2,390	3,114	1,100
FS02	5/14/2025	4-8	0.052	0.6715	<20.0	30	<50.0	30	30	37.6
FS03	4/15/2025	4-5	0.103	1.284	<20.0	2,340	766	2,340	3,106	1,110
FS03	5/14/2025	4-6	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS04	4/15/2025	4-5	< 0.0250	0.206	<20.0	2,150	682	2,150	2,832	254
FS04	5/14/2025	4-8	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	31.6
FS05	4/15/2025	4-5	0.335	4.343	50	2,910	831	2,960	3,791	51.4
FS05	5/14/2025	4-6	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS06	4/15/2025	4-5	0	1.450	<20.0	1,940	618	1,940	2,558	64.9
FS06	5/14/2025	4-6	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS07	4/15/2025	4-5	0.0997	1.356	<20.0	1,720	530	1,720	2,250	57.7
FS07	5/14/2025	4-6	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS08	4/15/2025	4-5	<0.0250	0.182	<20.0	915	312	915	1,227	<20.0
FS09	4/15/2025	4-5	< 0.0250	< 0.0500	<20.0	73.9	<50.0	73.9	73.9	<20.0
FS10	4/15/2025	4	<0.0250	<0.0500	<20.0	106	<50.0	106	106	32.1
FS11	4/15/2025	4	<0.0250	<0.0500	<20.0	355	116	355	471	<20.0
FS12	4/15/2025	4	<0.0250	<0.0500	<20.0	174	58.3	174	232	<20.0
FS13	4/15/2025	4	<0.0250	<0.0500	<20.0	484	138	484	622	118
FS14	4/15/2025	4	0.0267	0.4148	<20.0	569	165	569	734	<20.0
FS15	4/15/2025	4	<0.0250	<0.0500	<20.0	591	184	591	775	317
FS16	4/15/2025	4	<0.0250	<0.0500	<20.0	340	118	340	458	86.2
FS17	4/15/2025	4	<0.0250	0.0470	<20.0	954	312	954	1,266	195
FS18	4/15/2025	4	<0.0250	<0.0500	<20.0	140	54.4	140	194	23.8
FS19	4/15/2025	4	<0.0250	<0.0500	<20.0	122	<50.0	122	122	164
FS20	4/15/2025	4	<0.0250	<0.0500	<20.0	121	<50.0	121	121	183



#### TABLE 2 - CONT'D

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

**Boundary Raider 6 CTB 3** 

**Devon Energy Production Company, LP** 

	Lea County, New Mexico										
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)	
NMOCD Table I	Closure Criteria	(NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	20,000	
Excavation Floor Soil Samples											
FS21	4/15/2025	1	<0.0250	<0.0500	<20.0	42.2	<50.0	42.2	42.2	172	
FS22	4/15/2025	1	<0.0250	<0.0500	<20.0	28.4	<50.0	28.4	28.4	1,110	
FS23	4/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,220	
FS24	4/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,810	
FS25	4/15/2025	1	<0.0250	<0.0500	<20.0	104	<50.0	104	104	2,410	
FS26	4/15/2025	1	<0.0250	<0.0500	<20.0	32.6	<50.0	32.6	32.6	2,090	
FS27	4/15/2025	1	<0.0250	<0.0500	<20.0	335	112	335	447	2,370	
FS28	4/15/2025	0.5	<0.0250	<0.0500	<20.0	945	335	945	1,280	11,100	

#### Notes:

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

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

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

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

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

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



#### TABLE 3

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

Boundary Raider 6 CTB 3
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)
NMOCD Table I	Closure Criteria	(NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	10,000
Sidewall Soil Samples										
SW01	4/15/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	61.0
SW02	4/15/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	24.4
SW03	4/15/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW04	4/15/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW05	4/15/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	28.5
SW06	4/15/2025	0-4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW07	5/15/2025	4-8	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0

#### Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

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

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

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

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

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes



#### TABLE 4 **SOIL SAMPLE ANALYTICAL RESULTS Boundary Raider 6 CTB 3**

**Devon Energy Production Company, LP** 

	Lea County, New Mexico										
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)	
NMOCD Table I	Closure Criteria (	NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	10,000	
	Backfill Soil Sample										
BF01	5/15/2025	NA	< 0.0250	< 0.0500	<20.0	63.9	<50.0	63.9	63.9	416.0	

Notes:

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

NMOCD: New Mexico Oil Conservation Division NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated "<": Laboratory Analytical result is less than reporting limit

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

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

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

NA: Not Applicable

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



**APPENDIX A** 

Well Log and Record

PAGE 1 OF 2

WELL TAG ID NO.



## WELL RECORD & LOG

#### OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

	POD1 WELL OWNER	NAME(S)		N/A			C-4951 PHONE (OPTION	ONAL)				
	Devon Energ	y Produ	ction Company, LF						- Contract		ZIP	
Ī	WELL OWNER 5315 Buena	MAILING Vista Dr	ADDRESS .				Carlsbad		NM NM	88220	ZIF	
	WELL	LAT	DE	GREES MINUTES 32 20	SECONDS 15.68	N		REQUIRED: ONE TEN	TH OF A S	H OF A SECOND		
	(FROM GPS)		IGITUDE	103 42	47.17	W			EDE AVA	II ARI F		
	DESCRIPTION Unit l, Section			STREET ADDRESS AND COMM	ION LANDMARK	S – PLS	S (SECTION, TO					
1	LICENSE NO WD118	8	NAME OF LICENSED	DRILLER John Scarborou	ıgh				rborough	Drilling, Inc		
	DRILLING STA 4/24/202		DRILLING ENDED 4/24/2025	DEPTH OF COMPLETED WELL 110	(FT) BO		LE DEPTH (FT) ±110	DEPTH WATER FIRS	N/A			
-	COMPLETED W	ELL IS:	ARTESIAN *add		LOW (UNCONFI	NED)	Billie			4/29/2		
1	DRILLING FLUID: AIR MUD ADDITIVES – SPECIFY:											
	DRILLING MET	HOD: 🗸	ROTARY HAM	WER CHEBETTON	THER - SPECIFY:			INSTAL				
	DEPTH (feet bgl)  FROM TO DIAM		(include each casing string, and		CONN	ASING NECTION YPE			CASING WALL THICKNESS (inches)			
			(inches)	note sections of screen) Soil Boring		d coupl	ling diameter)	(menes)	,,,	-	-	
1	0	110	5.00	Son Bornig								
-												
+												
+												
-												
1				LIST ANNULAR SEAL MA	TERIAL AND G	RAVEI	PACK SIZE-	AMOUNT		METHOI	O OF	
-	DEPTH (fe	-	BORE HOLE DIAM. (inches)		BY INTERVAL			(cubic feet)		PLACEM		
	FROM	ТО		*(if using Centralizers for Art	N/A	#10 1110	Sparing orient	U .				
t												
1								WELL RECORD			0.50	

LOCATION

	DEPTH (f	eet bgl)		2.45270		40.22	ESTIMATE						
	FROM	ТО	THICKNESS (feet)	COLOR AND TYPE OF MATER INCLUDE WATER-BEARING CAVE (attach supplemental sheets to	TIES OR FRACTURE ZON	WATER BEARING? (YES / NO)	YIELD FOR WATER- BEARING ZONES (gpm						
	0	10	10	Sand, light to medium brown,	fine to coarse grained	Y VN							
	10	20	10	Sand, light to medium brown,	fine to coarse grained	Y VN							
	20	30	10	Sand, light to medium brown,	fine to coarse grained	Y VN							
	30	40	10	Sand, light to medium brown, I	ine to medium grained	Y VN							
	40	50	10	Sand, light to medium brown, f	ine to medium grained	Y VN							
CL	50	60	10	Clay, red to medium brown	, very fine grained	Y VN							
WE	60	70	10	Clay, red to medium brown	, very fine grained	Y VN							
OF	70	80	10	Sandstone, red to medium brown		Y VN							
500	80	90	10	Sandstone, red to medium brown		YVN							
4. HYDROGEOLOGIC LOG OF WELL	90	100	10	Sandstone, red to medium brown		Y VN							
207	100	110	10	Sandstone, red to medium brown		YVN							
SEO	110	110	0	Sandstone, red to medium brown	,	Y VN							
EQ				salari, ret to modium brown	i, the to course granicu	Y N							
Q A						Y N							
4.						Y N							
				F13 11 11 11		YN							
						YN							
1						YN							
						Y N							
						Y N							
t													
1	METHOD U	SED TO E											
	PUMF		TOTAL ESTIMATED WELL YIELD (gpm)										
ON	WELL TEST	TEST STAR	RESULTS - ATTA T TIME, END TIM	ACH A COPY OF DATA COLLECTED DU IE, AND A TABLE SHOWING DISCHARO	RING WELL TESTING, ING BE AND DRAWDOWN OV	CLUDING DISCHARGE ER THE TESTING PERI	METHOD, OD.						
TEST; RIG SUPERVISION	MISCELLANEOUS INFORMATION: Temporary well material removed and soil boring backfilled using drill cuttings from total depth to ten feet below ground surface(bgs), then hydrated bentonite chips ten feet bgs to surface.												
6		PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Scott Scarborough											
o. SIGNATURE	CORRECT R	ECORD O	F THE ABOVE DI LDER WITHIN 30	ES THAT, TO THE BEST OF HIS OR HEI ESCRIBED HOLE AND THAT HE OR SHI DAYS AFTER COMPLETION OF WELL	WILL FILE THIS WELL I	IEF, THE FOREGOING RECORD WITH THE ST  5-28-20  DATE	IS A TRUE AND TATE ENGINEE						
	OSE INTERN	AL USE		- 1 × 3 ±	WR-20 WE	LL RECORD & LOG (V	ersion 00/22/202						
OR					WR-20 WE	LL KLCOKD & LUU (V	cision 09/22/202						
OR	NO.			POD NO.	TRN NO.	,							



**APPENDIX B** 

Photographic Log



#### **Photographic Log**

Devon Energy Production Company Site Name: Boundary Raider 6 CTB 3 Incident Number nAPP2502728409





Photograph 1 Date: 1/27/2025 Photograph 2 Date: 1/27/2025

Description: Signage Description: Spill area
View: North View: Southwest





Photograph 3 Date: 1/27/2025 Photograph 4 Date: 1/27/2025

Description: Spill area

View: West

Description: Spill area

View: Northeast



#### **Photographic Log**

Devon Energy Production Company Site Name: Boundary Raider 6 CTB 3 Incident Number nAPP2502728409





Date: 2/7/2025

Photograph 5 Date: 1/27/2025 Photogra

Description: Spill area
View: North

Photograph 6
Description: BH01

View: Southwest





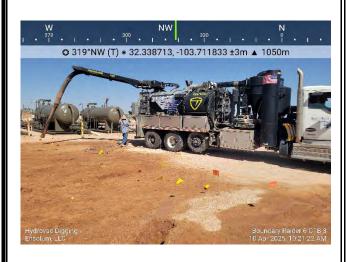
Photograph 7 Date: 2/7/2025 Photograph 8 Date: 2/7/2025

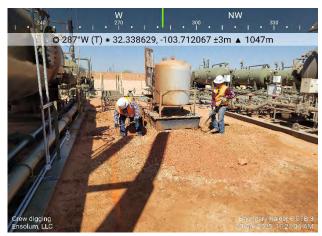
Description: BH02 Description: BH03

View: West View: Northeast

#### **Photographic Log**

**Devon Energy Production Company** Site Name: Boundary Raider 6 CTB 3 Incident Number nAPP2502728409





Photograph 9 Date: 4/10/2025 Photograph 10 Date: 4/10/2025

Description: Hydro-vac Description: Hand digging View: Northwest

View: West





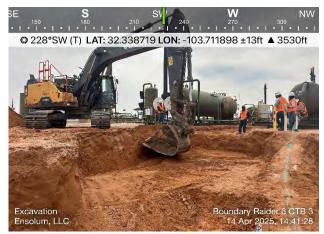
Photograph 11 Date: 4/11/2025 Photograph 12 Date: 4/11/2025

Description: Contaminated Soil Description: Excavation View: Southwest View: Southwest

#### **Photographic Log**

Devon Energy Production Company Site Name: Boundary Raider 6 CTB 3 Incident Number nAPP2502728409





Date: 4/14/2025

Photograph 13 Date: 4/14/2025 Photograph 14

Description: Excavation

View: East

Description: Excavation

View: Southwest





Photograph 15 Date: 4/11/2025 Photograph 16 Date: 4/11/2025

Description: Excavation

View: Southwest

View: Southwest

#### **Photographic Log**

Devon Energy Production Company Site Name: Boundary Raider 6 CTB 3 Incident Number nAPP2502728409





Photograph 17 Date: 5/6/2025

Description: BH05 View: East Photograph 18

Description: Excavation

View: Southwest

West





Photograph 19
Description: Excavation

View: Northwest

Photograph 20

Description: Excavation

View: East

Date: 5/14/2025

Date: 5/14/2025

Date: 5/14/2025

#### **Photographic Log**

Devon Energy Production Company Site Name: Boundary Raider 6 CTB 3 Incident Number nAPP2502728409





Photograph 21 Date: 5/15/2025 Description: SW07 (SW08 label on photo incorrect)

ription: 50007 (50006 label on photo incorre

View: East

Photograph 22 Date: 6/26/2025

Description: SS13

View: Southwest

West





Photograph 23
Description: SS14

View: South

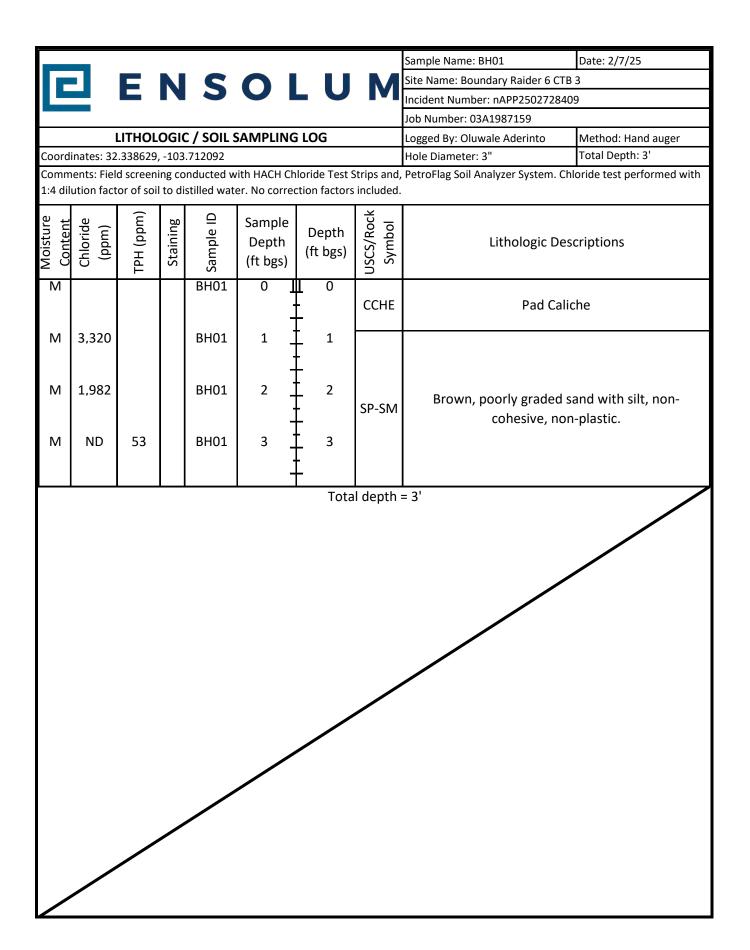
Date: 6/26/2025 Photograph 24

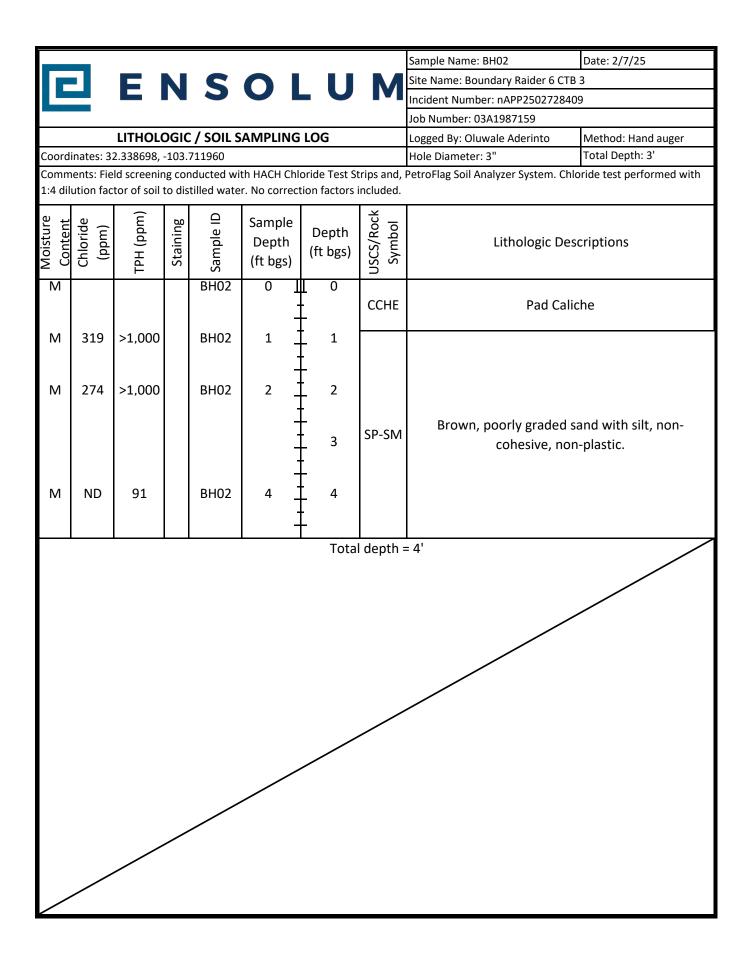
Description: SS12 View: Northwest Date: 6/26/2025

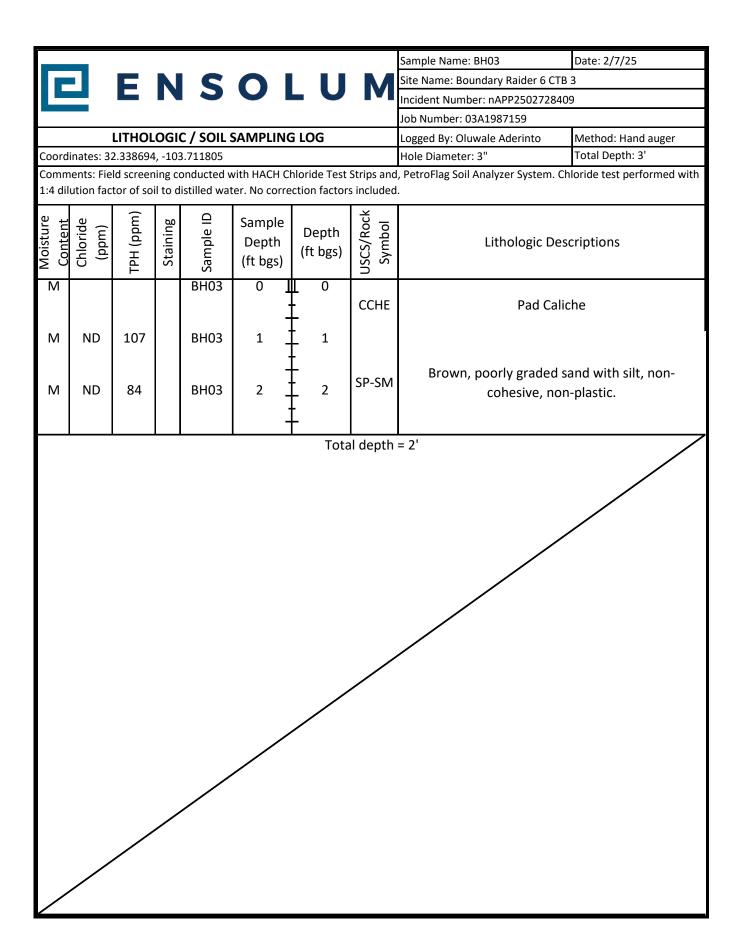


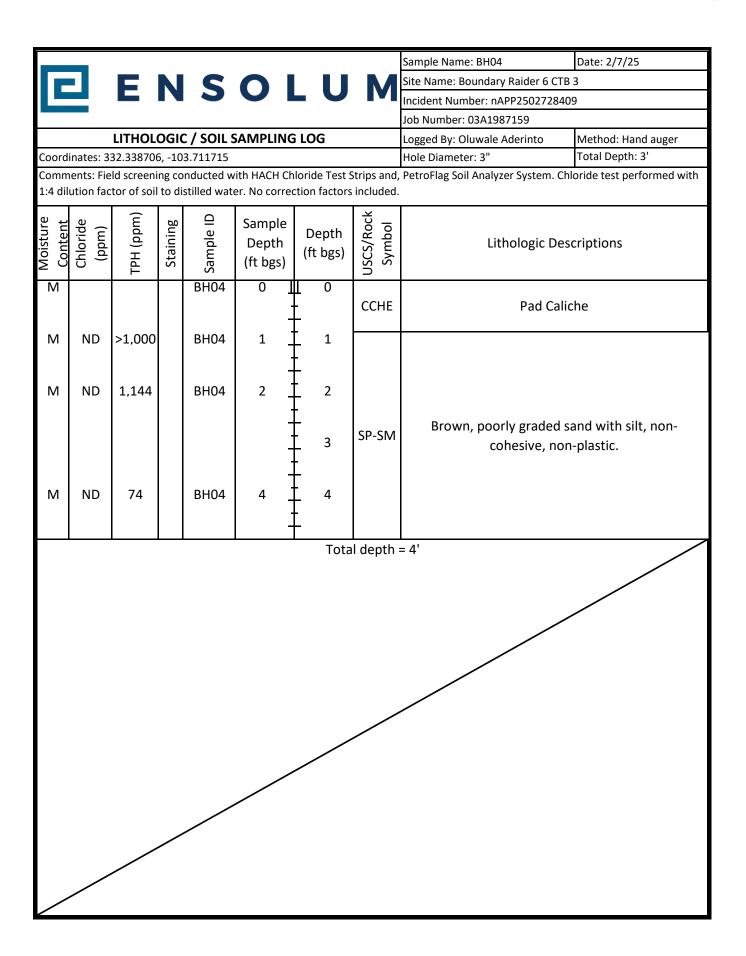
## **APPENDIX C**

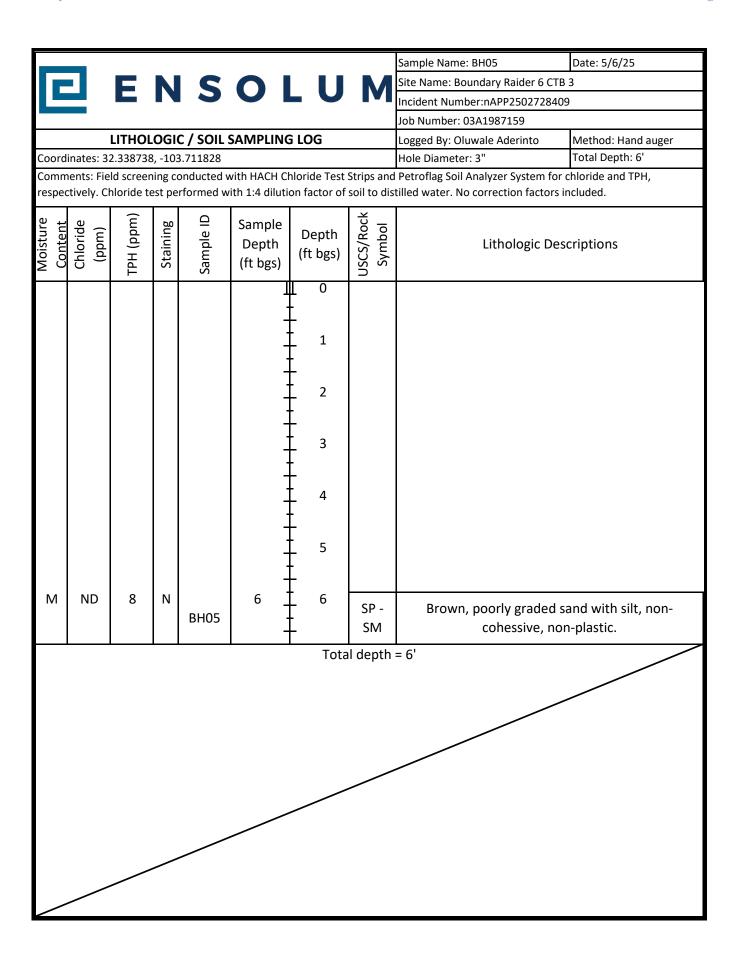
Lithologic Soil Sampling Logs













## APPENDIX D

Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

### **Analytical Report**

Devon Energy - Carlsbad

Project Name: Boundary Raider 6 CTB 3

Work Order: E501212

Job Number: 01058-0007

Received: 1/29/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/4/25

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

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

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

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

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

Date Reported: 2/4/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Boundary Raider 6 CTB 3

Workorder: E501212

Date Received: 1/29/2025 7:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/29/2025 7:15:00AM, under the Project Name: Boundary Raider 6 CTB 3.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 CTB 3 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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Envirotech Web Address: www.envirotech-inc.com

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### Sample Summary

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/04/25 07:04

Client Sample ID	Lab Sample ID Ma	atrix Sample	d Received	Container
SS01 @ 0'	E501212-01A S	Soil 01/27/2	25 01/29/25	Glass Jar, 2 oz.
SS02 @ 0'	E501212-02A S	Soil 01/27/2	25 01/29/25	Glass Jar, 2 oz.
SS03 @ 0'	E501212-03A S	Soil 01/27/2	25 01/29/25	Glass Jar, 2 oz.
SS04 @ 0'	E501212-04A S	Soil 01/27/2	25 01/29/25	Glass Jar, 2 oz.
SS05 @ 0'	E501212-05A S	Soil 01/27/2	25 01/29/25	Glass Jar, 2 oz.
SS06 @ 0'	E501212-06A S	Soil 01/27/2	25 01/29/25	Glass Jar, 2 oz.
SS07 @ 0'	E501212-07A S	Soil 01/27/2	25 01/29/25	Glass Jar, 2 oz.



Devon Energy - CarlsbadProject Name:Boundary Raider 6 CTB 36488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/4/2025 7:04:44AM

SS01 @ 0' E501212-01

Result	Reporting Limit		ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	SL		Batch: 2505090
ND	0.0250		1	01/29/25	01/30/25	
ND	0.0250		1	01/29/25	01/30/25	
ND	0.0250		1	01/29/25	01/30/25	
ND	0.0250		1	01/29/25	01/30/25	
ND	0.0500		1	01/29/25	01/30/25	
ND	0.0250		1	01/29/25	01/30/25	
	97.7 %	70-130		01/29/25	01/30/25	
	95.8 %	70-130		01/29/25	01/30/25	
	96.6 %	70-130		01/29/25	01/30/25	
mg/kg	mg/kg		Analyst:	SL		Batch: 2505090
ND	20.0		1	01/29/25	01/30/25	
	97.7 %	70-130		01/29/25	01/30/25	
	95.8 %	70-130		01/29/25	01/30/25	
	96.6 %	70-130		01/29/25	01/30/25	
mg/kg	mg/kg		Analyst:	NV		Batch: 2505095
ND	25.0		1	01/29/25	01/30/25	
ND	50.0		1	01/29/25	01/30/25	
	102 %	61-141		01/29/25	01/30/25	
mg/kg	mg/kg		Analyst	DT		Batch: 2505096
79.1	20.0	<u> </u>	1	01/29/25	01/30/25	
	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           97.7 %         95.8 %           96.6 %         96.6 %           mg/kg         mg/kg           ND         20.0           97.7 %         95.8 %           96.6 %         96.6 %           mg/kg         mg/kg           ND         25.0           ND         50.0           102 %         mg/kg	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           97.7 %         70-130           95.8 %         70-130           96.6 %         70-130           97.7 %         70-130           95.8 %         70-130           95.8 %         70-130           96.6 %         70-130           mg/kg         mg/kg           ND         25.0           ND         50.0           102 %         61-141           mg/kg         mg/kg	Result         Limit         Dilution           mg/kg         mg/kg         Analyst:           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           97.7 %         70-130           95.8 %         70-130           96.6 %         70-130           mg/kg         mg/kg           Analyst:         ND           96.6 %         70-130           mg/kg         mg/kg           Analyst:         ND           102 %         61-141           mg/kg         mg/kg           Analyst:         Analyst:	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         01/29/25           ND         0.0250         1         01/29/25           ND         0.0250         1         01/29/25           ND         0.0250         1         01/29/25           ND         0.0500         1         01/29/25           ND         0.0250         1         01/29/25           97.7 %         70-130         01/29/25           95.8 %         70-130         01/29/25           96.6 %         70-130         01/29/25           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         01/29/25           95.8 %         70-130         01/29/25           95.8 %         70-130         01/29/25           95.8 %         70-130         01/29/25           96.6 %         70-130         01/29/25           mg/kg         mg/kg         Analyst: NV           ND         25.0         1         01/29/25           ND         50.0         1         01/29/25           ND <td>Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: SL         1         01/29/25         01/30/25           ND         0.0250         1         01/29/25         01/30/25           ND         0.0250         1         01/29/25         01/30/25           ND         0.0250         1         01/29/25         01/30/25           ND         0.0500         1         01/29/25         01/30/25           ND         0.0250         1         01/29/25         01/30/25           ND         0.0250         1         01/29/25         01/30/25           97.7 %         70-130         01/29/25         01/30/25           95.8 %         70-130         01/29/25         01/30/25           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         01/29/25         01/30/25           95.8 %         70-130         01/29/25         01/30/25           95.8 %         70-130         01/29/25         01/30/25           95.8 %         70-130         01/29/25         01/30/25           96.6 %         70-130         01/29/25         01/30/25</td>	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: SL         1         01/29/25         01/30/25           ND         0.0250         1         01/29/25         01/30/25           ND         0.0250         1         01/29/25         01/30/25           ND         0.0250         1         01/29/25         01/30/25           ND         0.0500         1         01/29/25         01/30/25           ND         0.0250         1         01/29/25         01/30/25           ND         0.0250         1         01/29/25         01/30/25           97.7 %         70-130         01/29/25         01/30/25           95.8 %         70-130         01/29/25         01/30/25           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         01/29/25         01/30/25           95.8 %         70-130         01/29/25         01/30/25           95.8 %         70-130         01/29/25         01/30/25           95.8 %         70-130         01/29/25         01/30/25           96.6 %         70-130         01/29/25         01/30/25



Devon Energy - CarlsbadProject Name:Boundary Raider 6 CTB 36488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/4/20257:04:44AM

SS02 @ 0' E501212-02

Result	Reporting					
RESUIL	Limit	Dili	ution	Prepared	Analyzed	Notes
					111111111111111111111111111111111111111	Batch: 2505090
					01/20/25	Batch: 2303090
			•			
			•			
		1	1			
ND	0.0250	1	1	01/29/25	01/30/25	
ND	0.0500	1	1	01/29/25	01/30/25	
ND	0.0250		1	01/29/25	01/30/25	
	97.4 %	70-130		01/29/25	01/30/25	
	96.8 %	70-130		01/29/25	01/30/25	
	99.2 %	70-130		01/29/25	01/30/25	
mg/kg	mg/kg		Analyst:	SL		Batch: 2505090
ND	20.0		1	01/29/25	01/30/25	
	97.4 %	70-130		01/29/25	01/30/25	
	96.8 %	70-130		01/29/25	01/30/25	
	99.2 %	70-130		01/29/25	01/30/25	
mg/kg	mg/kg		Analyst:	NV		Batch: 2505095
ND	25.0	1	1	01/29/25	01/30/25	
ND	50.0	1	1	01/29/25	01/30/25	
	105 %	61-141		01/29/25	01/30/25	
mg/kg	mg/kg		Analyst:	DT		Batch: 2505096
11	ng/kg ND ng/kg ND ND ND	ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250  97.4 % 96.8 % 99.2 %  mg/kg ND 20.0  97.4 % 96.8 % 99.2 %  mg/kg ND 25.0 ND 25.0 ND 50.0	ND 0.0250  P7.4 % 70-130 P9.2 % P	ND 0.0250 1  ND 0.0500 1  ND 0.0250 1  Provided the second of	ND 0.0250 1 01/29/25  ND 0.0250 1 01/29/25  ND 0.0250 1 01/29/25  ND 0.0250 1 01/29/25  ND 0.0500 1 01/29/25  ND 0.0250 1 01/29/25  ND 0.0250 1 01/29/25  ND 0.0250 1 01/29/25  97.4 % 70-130 01/29/25  99.2 % 70-130 01/29/25  MD 20.0 1 01/29/25  97.4 % 70-130 01/29/25  99.2 % 70-130 01/29/25  99.2 % 70-130 01/29/25  99.2 % 70-130 01/29/25  96.8 % 70-130 01/29/25  96.8 % 70-130 01/29/25  96.8 % 70-130 01/29/25  97.4 % 70-130 01/29/25  98.8 % 70-130 01/29/25  99.2 % 70-130 01/29/25  99.2 % 70-130 01/29/25  ND 25.0 1 01/29/25  ND 50.0 1 01/29/25  105 % 61-141 01/29/25	ND 0.0250 1 01/29/25 01/30/25 ND 0.0500 1 01/29/25 01/30/25 ND 0.0250 1 01/29/25 01/30/25 ND 0.0250 1 01/29/25 01/30/25  97.4 % 70-130 01/29/25 01/30/25 96.8 % 70-130 01/29/25 01/30/25 99.2 % 70-130 01/29/25 01/30/25  mg/kg mg/kg Analyst: SL  ND 20.0 1 01/29/25 01/30/25 96.8 % 70-130 01/29/25 01/30/25 96.8 % 70-130 01/29/25 01/30/25  97.4 % 70-130 01/29/25 01/30/25  99.2 % 70-130 01/29/25 01/30/25  96.8 % 70-130 01/29/25 01/30/25  96.8 % 70-130 01/29/25 01/30/25  99.2 % 70-130 01/29/25 01/30/25  ND 25.0 1 01/29/25 01/30/25  ND 25.0 1 01/29/25 01/30/25  ND 50.0 1 01/29/25 01/30/25



Devon Energy - CarlsbadProject Name:Boundary Raider 6 CTB 36488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/4/20257:04:44AM

SS03 @ 0' E501212-03

	_	Reporting	_				
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: SL	,		Batch: 2505090
Benzene	ND	0.0250	1		01/29/25	01/31/25	
Ethylbenzene	ND	0.0250	1		01/29/25	01/31/25	
Toluene	ND	0.0250	1		01/29/25	01/31/25	
o-Xylene	ND	0.0250	1		01/29/25	01/31/25	
p,m-Xylene	ND	0.0500	1		01/29/25	01/31/25	
Total Xylenes	ND	0.0250	1		01/29/25	01/31/25	
Surrogate: Bromofluorobenzene		95.8 %	70-130		01/29/25	01/31/25	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		01/29/25	01/31/25	
Surrogate: Toluene-d8		97.5 %	70-130		01/29/25	01/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: SL	,		Batch: 2505090
Gasoline Range Organics (C6-C10)	ND	20.0	1		01/29/25	01/31/25	
Surrogate: Bromofluorobenzene		95.8 %	70-130		01/29/25	01/31/25	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		01/29/25	01/31/25	
Surrogate: Toluene-d8		97.5 %	70-130		01/29/25	01/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: NV	<i>I</i>		Batch: 2505095
Diesel Range Organics (C10-C28)	ND	25.0	1		01/29/25	01/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	l	01/29/25	01/30/25	
Surrogate: n-Nonane		108 %	61-141		01/29/25	01/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: DT	Γ		Batch: 2505096
Chloride	ND	20.0	1		01/29/25	01/30/25	



Devon Energy - CarlsbadProject Name:Boundary Raider 6 CTB 36488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/4/20257:04:44AM

SS04 @ 0' E501212-04

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: SL		Batch: 2505090
Benzene	ND	0.0250		1	01/29/25	01/31/25	
Ethylbenzene	ND	0.0250		1	01/29/25	01/31/25	
Toluene	ND	0.0250		1	01/29/25	01/31/25	
o-Xylene	ND	0.0250		1	01/29/25	01/31/25	
p,m-Xylene	ND	0.0500		1	01/29/25	01/31/25	
Total Xylenes	ND	0.0250	į	1	01/29/25	01/31/25	
Surrogate: Bromofluorobenzene		96.3 %	70-130		01/29/25	01/31/25	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		01/29/25	01/31/25	
Surrogate: Toluene-d8		96.9 %	70-130		01/29/25	01/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: SL		Batch: 2505090
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/29/25	01/31/25	
Surrogate: Bromofluorobenzene		96.3 %	70-130		01/29/25	01/31/25	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		01/29/25	01/31/25	
Surrogate: Toluene-d8		96.9 %	70-130		01/29/25	01/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: NV		Batch: 2505095
Diesel Range Organics (C10-C28)	ND	25.0		1	01/29/25	01/30/25	
Oil Range Organics (C28-C36)	ND	50.0		1	01/29/25	01/30/25	
Surrogate: n-Nonane		105 %	61-141		01/29/25	01/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: DT		Batch: 2505096
Chloride	224	20.0	-	1	01/29/25	01/30/25	



Devon Energy - CarlsbadProject Name:Boundary Raider 6 CTB 36488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/4/20257:04:44AM

SS05 @ 0' E501212-05

01/30/25 01/30/25 01/30/25 01/30/25	Notes  Batch: 2505090
01/30/25 01/30/25 01/30/25 01/30/25	
01/30/25 01/30/25 01/30/25	Batch: 2505090
01/30/25 01/30/25 01/30/25	
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	Batch: 2505090
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01/30/25	
01/30/25	
	Batch: 2505095
01/30/25	
01/30/25	
01/30/25	
	Batch: 2505096
01/30/25	
	01/30/25 01/30/25 01/30/25 01/30/25 01/30/25 01/30/25 01/30/25 01/30/25 01/30/25



Devon Energy - CarlsbadProject Name:Boundary Raider 6 CTB 36488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/4/20257:04:44AM

SS06 @ 0' E501212-06

		1201212-00				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilut	ion Frepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: SL		Batch: 2505090
Benzene	ND	0.0250	1	01/29/25	01/31/25	
Ethylbenzene	ND	0.0250	1	01/29/25	01/31/25	
Toluene	ND	0.0250	1	01/29/25	01/31/25	
o-Xylene	ND	0.0250	1	01/29/25	01/31/25	
p,m-Xylene	ND	0.0500	1	01/29/25	01/31/25	
Total Xylenes	ND	0.0250	1	01/29/25	01/31/25	
Surrogate: Bromofluorobenzene		98.0 %	70-130	01/29/25	01/31/25	
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130	01/29/25	01/31/25	
Surrogate: Toluene-d8		96.0 %	70-130	01/29/25	01/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: SL		Batch: 2505090
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/29/25	01/31/25	
Surrogate: Bromofluorobenzene		98.0 %	70-130	01/29/25	01/31/25	
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130	01/29/25	01/31/25	
Surrogate: Toluene-d8		96.0 %	70-130	01/29/25	01/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: NV		Batch: 2505095
Diesel Range Organics (C10-C28)	ND	25.0	1	01/29/25	01/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	01/29/25	01/30/25	
Surrogate: n-Nonane		107 %	61-141	01/29/25	01/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2505096
Chloride	38.7	20.0	1	01/29/25	01/30/25	_

Devon Energy - CarlsbadProject Name:Boundary Raider 6 CTB 36488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo2/4/20257:04:44AM

SS07 @ 0' E501212-07

	_	Reporting	_				
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2505090
Benzene	ND	0.0250		1	01/29/25	01/31/25	
Ethylbenzene	ND	0.0250		1	01/29/25	01/31/25	
Toluene	ND	0.0250		1	01/29/25	01/31/25	
o-Xylene	ND	0.0250		1	01/29/25	01/31/25	
p,m-Xylene	ND	0.0500		1	01/29/25	01/31/25	
Total Xylenes	ND	0.0250		1	01/29/25	01/31/25	
Surrogate: Bromofluorobenzene		96.4 %	70-130		01/29/25	01/31/25	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130		01/29/25	01/31/25	
Surrogate: Toluene-d8		95.2 %	70-130		01/29/25	01/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2505090
Gasoline Range Organics (C6-C10)	ND	20.0		1	01/29/25	01/31/25	
Surrogate: Bromofluorobenzene		96.4 %	70-130		01/29/25	01/31/25	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130		01/29/25	01/31/25	
Surrogate: Toluene-d8		95.2 %	70-130		01/29/25	01/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2505095
Diesel Range Organics (C10-C28)	ND	25.0		1	01/29/25	01/30/25	
Oil Range Organics (C28-C36)	ND	50.0		1	01/29/25	01/30/25	
Surrogate: n-Nonane		104 %	61-141		01/29/25	01/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2505096
Chloride	ND	20.0		1	01/29/25	01/30/25	

Boundary Raider 6 CTB 3 Devon Energy - Carlsbad Project Name: Reported: Project Number: 6488 7 Rivers Hwy 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 2/4/2025 7:04:44AM **Volatile Organic Compounds by EPA 8260B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2505090-BLK1) Prepared: 01/29/25 Analyzed: 01/30/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.486 0.500 97.1 70-130 Surrogate: 1,2-Dichloroethane-d4 0.506 0.500 101 70-130 0.500 95.5 70-130 Surrogate: Toluene-d8 0.478 LCS (2505090-BS1) Prepared: 01/29/25 Analyzed: 01/30/25 2.71 0.0250 2.50 108 70-130 Benzene 2.50 100 70-130 2.50 Ethylbenzene 0.0250 2.47 0.0250 2.50 98.8 70-130 2.40 70-130 0.0250 2.50 96.1 o-Xylene 5.00 96.2 70-130 p,m-Xylene 4.81 0.0500 7.21 0.0250 7.50 96.2 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.492 0.500 98.3 70-130 0.500 99.3 70-130 Surrogate: 1,2-Dichloroethane-d4 0.497 70-130 Surrogate: Toluene-d8 0.474 0.500 Matrix Spike (2505090-MS1) Source: E501212-05 Prepared: 01/29/25 Analyzed: 01/30/25 48-131 2.71 0.0250 2.50 ND 45-135 Ethylbenzene 2.50 0.0250 2.50 ND 100 48-130 Toluene 2.47 0.0250 2.50 ND 98.9 2.40 0.0250 2.50 ND 96.0 43-135 o-Xylene ND 96.2 43-135 p,m-Xylene 4.81 0.0500 5.00 Total Xylenes 7.21 0.0250 7.50 ND 96.1 43-135 98.0 0.490 0.500 70-130 Surrogate: Bromofluorobenzene 0.513 0.500 103 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.484 96.8 Surrogate: Toluene-d8 Matrix Spike Dup (2505090-MSD1) Source: E501212-05 Prepared: 01/29/25 Analyzed: 01/30/25 2.41 0.0250 2.50 ND 96.6 48-131 11.5 23 2.25 0.0250 2.50 ND 90.0 45-135 10.7 27 Ethylbenzene ND 48-130 10.5 24 2.23 2.50 89.1 Toluene 0.0250 o-Xylene 2.14 0.0250 2.50 ND 85.5 43-135 11.6 27 4.28 5.00 ND 43-135 27 85.5 11.7 p,m-Xylene 0.0500 27 6.41 0.0250 7.50 ND 85.5 43-135 11.7 Total Xylenes Surrogate: Bromofluorobenzene 0.488 0.500 97.6 70-130



0.500

0.500

0.517

0.481

103

70-130

70-130

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

Devon Energy - CarlsbadProject Name:Boundary Raider 6 CTB 3Reported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo2/4/20257:04:44AM

Nonhalogenated	Organics by	y EPA	8015D - GRO

Ana	lvst.	S

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

	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2505090-BLK1)							Prepared: 0	1/29/25 An	alyzed: 01/30/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.486		0.500		97.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.478		0.500		95.5	70-130			
LCS (2505090-BS2)							Prepared: 0	1/29/25 An	alyzed: 01/30/25
Gasoline Range Organics (C6-C10)	46.2	20.0	50.0		92.5	70-130			
Surrogate: Bromofluorobenzene	0.488		0.500		97.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.8	70-130			
Surrogate: Toluene-d8	0.470		0.500		94.0	70-130			
Matrix Spike (2505090-MS2)				Source:	E501212-0	)5	Prepared: 0	1/29/25 An	alyzed: 01/30/25
Gasoline Range Organics (C6-C10)	54.1	20.0	50.0	ND	108	70-130			
Surrogate: Bromofluorobenzene	0.477		0.500		95.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.2	70-130			
Surrogate: Toluene-d8	0.467		0.500		93.4	70-130			
Matrix Spike Dup (2505090-MSD2)				Source:	E501212-0	)5	Prepared: 0	1/29/25 An	alyzed: 01/30/25
Gasoline Range Organics (C6-C10)	52.5	20.0	50.0	ND	105	70-130	2.97	20	
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene	52.5 0.480	20.0	50.0 0.500	ND	105 95.9	70-130 70-130		20	
		20.0		ND				20	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/4/2025 7:04:44AM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go				2/4/2025 7:04:44AM
	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 (2505095-BLK1)							Prepared: 0	1/29/25	Analyzed: 01/30/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	52.2		50.0		104	61-141			
LCS (2505095-BS1)							Prepared: 0	1/29/25	Analyzed: 01/30/25
Diesel Range Organics (C10-C28)	238	25.0	250		95.2	66-144			
urrogate: n-Nonane	53.4		50.0		107	61-141			
Matrix Spike (2505095-MS1)				Source:	E501216-2	23	Prepared: 0	1/29/25	Analyzed: 01/30/25
Diesel Range Organics (C10-C28)	234	25.0	250	ND	93.8	56-156			
urrogate: n-Nonane	53.3		50.0		107	61-141			
Matrix Spike Dup (2505095-MSD1)				Source:	E501216-2	23	Prepared: 0	1/29/25	Analyzed: 01/30/25
Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.6	56-156	3.03	20	
Jurrogate: n-Nonane	54.7		50.0		109	61-141			



Chloride

### **QC Summary Data**

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Boundary Raide 01058-0007	er 6 CTB 3				Reported:
Artesia NM, 88210		Project Manager	r: .	Ashley Gioveng	go				2/4/2025 7:04:44AM
		Anions	by EPA	300.0/9056	1				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2505096-BLK1)							Prepared: 0	1/29/25 A	nalyzed: 01/30/25
Chloride	ND	20.0							
LCS (2505096-BS1)							Prepared: 0	1/29/25 A	nalyzed: 01/30/25
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2505096-MS1)				Source:	E501211-0	)3	Prepared: 0	1/29/25 A	analyzed: 01/30/25
Chloride	268	20.0	250	ND	107	80-120			
Matrix Spike Dup (2505096-MSD1)				Source:	E501211-0	)3	Prepared: 0	1/29/25 A	nalyzed: 01/30/25

250

20.0

107

80-120

0.0758

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 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/04/25 07:04

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: 8/18/2025 9:19:16 AM

	Clie	nt Inform	nation			Invo	oice Information					La	b Us	e On	ly				TA	T		State	!
Client: D	evon			_	<u> </u>	Company: Dev	on Energy	!	La	ab V	VO#				Vumi		7	1D	2D	3D	Std	NM CO UT	TX
Project:	Во	undary R	aider 6 Cl	ТВ 3	_	Address: 5315	Buena Vista Dr		<u> </u>	3	<u>2k</u>	12		<u>910</u>	<u> </u>	<u>ar</u>	<u> </u>				X	X	
Project M	lanager: Asi	hley Giov	engo		_		Carlsbad NM, 882	20	— l	_													
	3122 Nation				_	Phone: (575)68	9-7597		l	L				Ana	lysis	and	Meti	rod				EPA Progra	
	e, Zip: Carls		88220		_	Email: jim.rale						- 1										SDWA CWA	RCRA
	75-988-005					Miscellaneous: J	im Raley	l		Ì	1	ı		l						- 1	ļ		
<u>Email: ar</u>	<u>iovengo@e</u>	<u>nsolum.c</u>	om		<u> </u>					- 1	ă	8015			l					i		Compliance Y	or N
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			<b>-</b>	Samp	le Inforn	nation			1	-	8	ğ	8	, 82	舽		ŝ	8 7				Remarks	
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID		Field	Lab Numb	er	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Kemarks	
1501	1/27/2025	s	1	55	501	@ 0'			1							X							
1026	1/27/2025	s	1			0'			2							X							
1029	1/27/2025	s	1	55		0'			3							X							
1034	1/27/2025	s	1	55	046	0'			4							X							
1045	1/27/2025	s	1	SSO	56	0'			5							X							
1047	1/27/2025	s	1	9506	2 0	01	:		6							X							
1048	1/27/2025	s	1	550	10	0'			7							X						<del></del>	
-																							<u>-</u>
							· · ·																
	al Instructions@ensolum					om, agiovengo@	ensolum.com, jim.	raley	@dvn.	con	n, ie:	strell	a@e	nsol	um.c	om,	chan	nilto	n@e	nsol	um.c	om,	
I, (field samp		e validity and	authenticity			e that tampering with	or intentionally mislabeling	the sa	mple loca	tion,	date	or time	of co	llectio	is cor	nsider	ed frau	d and	may be	grour	nds for	legal action.	
	ed byc (Signatu		Date		Time	Received by: (	Signature)	Date		ŀ	Time											st be received on ice the day	
سيو			- bi-	18-15	08g)	Michel	le Gonzales	/ I-a	28.2	51	08	300	)	1		sample	ed or re-	ceived	packed i	in ice at	t an avg	temp above 0 but less than	6 ℃ on
Relinquish	regio e	onzal	es Date	28.25	Time 1730		Signaturė)	Date	28.3	25	Time	75	30			Rec	eived	on i	ce:	_	ab Us	e Only	
Relinquish	ed by: (Signatu	re)	Date	28.25	Time 23.	Received by (	Stgnature)	Date	<i>79.2</i> .	ľ	Time	15	•			<u>T1</u>			_	12_		<u>T3</u>	
Relinguish	ed by: (Signatu	re)	Date		Time	Received by: (	Signature)	Date		ľ	Time					AVG	i Tem	ıp °C		4			
Sample Mat	rix: <b>S -</b> Soil, <b>Sd</b> - S	iolid, <b>S</b> g - Slu	dge, A - Aque	ous, O - Othe	·				tainer T							c, ag	- amb	er gl	ass, v				
							are made. Hazardous sa										e clien	t exp	ense.	The re	eport	for the analysis of the	above
samples is	applicable only	to those s	amples rece	ived by the	laboratory	with this COC. The li	iability of the laboratory	is lim	ited to th	he ar	moun	t paid	for a	n the	repor	t.							



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Printed: 1/29/2025 9:08:02AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

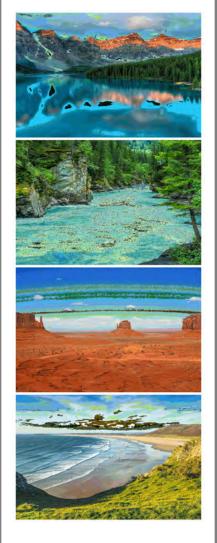
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	01/29/25 0	7:15		Work Order ID:	E501212
Phone:	(505) 382-1211	Date Logged In:	01/28/25 1	6:06		Logged In By:	Caitlin Mars
Email:		Due Date:	02/04/25 1	7:00 (4 day TAT)			
	Custody (COC)						
	he sample ID match the COC?	sh the COC	Yes				
	he number of samples per sampling site location mate	in the COC	Yes				
	samples dropped off by client or carrier? he COC complete, i.e., signatures, dates/times, request	od analyzas?	Yes Yes	Carrier: <u>Co</u>	<u>ourier</u>		
	all samples received within holding time?	ed analyses?	Yes				
J. WEIG	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion		168	_		Comment	s/Resolution
	Furn Around Time (TAT) 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	ne sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
	s, were custody/security seals intact?		NA				
	ne sample received on ice? If yes, the recorded temp is 4°C, i Note: Thermal preservation is not required, if samples are minutes of sampling	received w/i 15	Yes				
	visible ice, record the temperature. Actual sample t	emperature: 4°0	<u>C</u>				
	Container		NT-				
	queous VOC samples present? VOC samples collected in VOA Vials?		No NA				
	thead space less than 6-8 mm (pea sized or less)?		NA NA				
	a trip blank (TB) included for VOC analyses?		NA NA				
	non-VOC samples collected in the correct containers?		Yes				
	appropriate volume/weight or number of sample containers.	ers collected?	Yes				
Field La	•	ors conceicus.	103				
	field sample labels filled out with the minimum infor	mation:					
	sample ID?		Yes				
I	Date/Time Collected?		Yes	L			
	Collectors name?		Yes				
	Preservation	10					
	the COC or field labels indicate the samples were pre	eserved?	No				
	ample(s) correctly preserved?  filteration required and/or requested for dissolved me	oto1a9	NA				
	•	etais?	No				
	ase Sample Matrix	0					
	the sample have more than one phase, i.e., multiphase		No				
	s, does the COC specify which phase(s) is to be analyze	zea?	NA				
	ract Laboratory						
	amples required to get sent to a subcontract laboratory a subcontract laboratory specified by the client and if		No 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 CTB 3

Work Order: E502076

Job Number: 01058-0007

Received: 2/11/2025

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 2/17/25

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

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

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

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

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

Date Reported: 2/17/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Boundary Raider 6 CTB 3

Workorder: E502076

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

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/11/2025 7:30:00AM, under the Project Name: Boundary Raider 6 CTB 3.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 CTB 3 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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### Sample Summary

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/17/25 15:44

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01-0'	E502076-01A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
BH01-2'	E502076-02A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
BH01-3'	E502076-03A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
BH02-0'	E502076-04A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
BH02-2'	E502076-05A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
BH02-4'	E502076-06A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
BH03-0'	E502076-07A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
BH03-2'	E502076-08A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
BH04-0'	E502076-09A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
BH04-2'	E502076-10A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.
BH04-4'	E502076-11A	Soil	02/07/25	02/11/25	Glass Jar, 2 oz.

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/17/2025 3:44:54PM

#### BH01-0' E502076-01

		E302070-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<u> </u>				•	,	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2507027
Benzene	2.36	0.125	5	02/11/25	02/11/25	
Ethylbenzene	7.17	0.125	5	02/11/25	02/11/25	
Toluene	29.2	0.125	5	02/11/25	02/11/25	
o-Xylene	17.0	0.125	5	02/11/25	02/11/25	
p,m-Xylene	56.0	0.250	5	02/11/25	02/11/25	
Total Xylenes	73.0	0.125	5	02/11/25	02/11/25	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2507027
Gasoline Range Organics (C6-C10)	715	100	5	02/11/25	02/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		113 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2507031
Diesel Range Organics (C10-C28)	12600	250	10	02/11/25	02/12/25	Т9
Oil Range Organics (C28-C36)	4090	500	10	02/11/25	02/12/25	
Surrogate: n-Nonane		636 %	61-141	02/11/25	02/12/25	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2507034
Chloride	8020	100	5	02/11/25	02/11/25	

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/17/2025 3:44:54PM

#### BH01-2'

#### E502076-02

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2507027
Benzene	ND	0.0250	1	02/11/25	02/11/25	
Ethylbenzene	ND	0.0250	1	02/11/25	02/11/25	
Toluene	0.0491	0.0250	1	02/11/25	02/11/25	
o-Xylene	ND	0.0250	1	02/11/25	02/11/25	
p,m-Xylene	ND	0.0500	1	02/11/25	02/11/25	
Total Xylenes	ND	0.0250	1	02/11/25	02/11/25	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2507027
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/25	02/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		108 %	70-130	02/11/25	02/11/25	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2507031
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/25	02/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/25	02/12/25	
Surrogate: n-Nonane		111 %	61-141	02/11/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2507034
Chloride	1220	20.0	1	02/11/25	02/11/25	·



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/17/2025 3:44:54PM

#### BH01-3'

E502076-03							
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: SL		Batch: 2507027	
Benzene	ND	0.0250	1	02/11/25	02/11/25		
Ethylbenzene	ND	0.0250	1	02/11/25	02/11/25		
Toluene	0.0317	0.0250	1	02/11/25	02/11/25		
o-Xylene	ND	0.0250	1	02/11/25	02/11/25		
p,m-Xylene	ND	0.0500	1	02/11/25	02/11/25		
Total Xylenes	ND	0.0250	1	02/11/25	02/11/25		
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	02/11/25	02/11/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: SL		Batch: 2507027	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/25	02/11/25		
Surrogate: 1-Chloro-4-fluorobenzene-FID		108 %	70-130	02/11/25	02/11/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2507031	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/11/25	02/12/25		
Oil Range Organics (C28-C36)	ND	50.0	1	02/11/25	02/12/25		
Surrogate: n-Nonane		121 %	61-141	02/11/25	02/12/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: DT		Batch: 2507034	
Chloride	54.9	20.0	1	02/11/25	02/11/25		



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/17/2025 3:44:54PM

#### BH02-0'

E502	$\mathbf{n}_{7}$	$\sim 10^{-4}$
H.507		1 4

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2507027
Benzene	3.09	0.500	20	02/11/25	02/11/25	
Ethylbenzene	13.9	0.500	20	02/11/25	02/11/25	
Toluene	48.4	0.500	20	02/11/25	02/11/25	
o-Xylene	29.6	0.500	20	02/11/25	02/11/25	
p,m-Xylene	107	1.00	20	02/11/25	02/11/25	
Total Xylenes	137	0.500	20	02/11/25	02/11/25	
Surrogate: 4-Bromochlorobenzene-PID		97.1 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	:: SL		Batch: 2507027
Gasoline Range Organics (C6-C10)	1660	400	20	02/11/25	02/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		110 %	70-130	02/11/25	02/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KH		Batch: 2507031
Diesel Range Organics (C10-C28)	16300	250	10	02/11/25	02/12/25	Т9
Oil Range Organics (C28-C36)	5180	500	10	02/11/25	02/12/25	
Surrogate: n-Nonane		948 %	61-141	02/11/25	02/12/25	S5
A EDA 200 0/005CA	mg/kg	mg/kg	Analys	:: DT		Batch: 2507034
Anions by EPA 300.0/9056A	- U					



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/17/2025 3:44:54PM

#### BH02-2'

#### E502076-05

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: SL		Batch: 2507027
Benzene	0.623	0.0500	2	02/11/25	02/12/25	
Ethylbenzene	4.89	0.0500	2	02/11/25	02/12/25	
Toluene	10.9	0.0500	2	02/11/25	02/12/25	
o-Xylene	9.69	0.0500	2	02/11/25	02/12/25	
p,m-Xylene	34.8	0.100	2	02/11/25	02/12/25	
Total Xylenes	44.5	0.0500	2	02/11/25	02/12/25	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	02/11/25	02/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: SL		Batch: 2507027
Gasoline Range Organics (C6-C10)	859	40.0	2	02/11/25	02/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		151 %	70-130	02/11/25	02/12/25	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KH		Batch: 2507031
Diesel Range Organics (C10-C28)	5850	125	5	02/11/25	02/12/25	Т9
Oil Range Organics (C28-C36)	1710	250	5	02/11/25	02/12/25	
Surrogate: n-Nonane		356 %	61-141	02/11/25	02/12/25	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: DT		Batch: 2507034
Chloride	195	20.0	1	02/11/25	02/11/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/17/2025 3:44:54PM

#### BH02-4'

E502076-06						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2507027
Benzene	ND	0.0250	1	02/11/25	02/14/25	
Ethylbenzene	ND	0.0250	1	02/11/25	02/14/25	
Toluene	0.0758	0.0250	1	02/11/25	02/14/25	
o-Xylene	0.0345	0.0250	1	02/11/25	02/14/25	
p,m-Xylene	0.130	0.0500	1	02/11/25	02/14/25	
Total Xylenes	0.164	0.0250	1	02/11/25	02/14/25	
Surrogate: 4-Bromochlorobenzene-PID		87.4 %	70-130	02/11/25	02/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2507027
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/25	02/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.1 %	70-130	02/11/25	02/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2507031
Diesel Range Organics (C10-C28)	170	25.0	1	02/11/25	02/12/25	
Oil Range Organics (C28-C36)	79.1	50.0	1	02/11/25	02/12/25	
Surrogate: n-Nonane		110 %	61-141	02/11/25	02/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2507034
Chloride	ND	20.0	1	02/11/25	02/11/25	



Chloride

### **Sample Data**

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/17/2025 3:44:54PM

#### BH03-0'

E502076-07											
	Reporting										
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes					
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2507027					
Benzene	12.7	0.250	10	02/11/25	02/12/25						
Ethylbenzene	25.2	0.250	10	02/11/25	02/12/25						
Toluene	118	0.250	10	02/11/25	02/12/25						
o-Xylene	49.3	0.250	10	02/11/25	02/12/25						
p,m-Xylene	183	0.500	10	02/11/25	02/12/25						
Total Xylenes	232	0.250	10	02/11/25	02/12/25						
Surrogate: 4-Bromochlorobenzene-PID		111 %	70-130	02/11/25	02/12/25						
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: SL		Batch: 2507027					
Gasoline Range Organics (C6-C10)	3760	200	10	02/11/25	02/12/25						
Surrogate: 1-Chloro-4-fluorobenzene-FID		140 %	70-130	02/11/25	02/12/25	S5					
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KH		Batch: 2507031					
Diesel Range Organics (C10-C28)	32600	500	20	02/11/25	02/12/25	Т9					
Oil Range Organics (C28-C36)	9980	1000	20	02/11/25	02/12/25						
Surrogate: n-Nonane		1710 %	61-141	02/11/25	02/12/25	S5					
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2507034					

20.0

ND

02/11/25

02/11/25



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/17/2025 3:44:54PM

#### BH03-2'

#### E502076-08

	D				
Result		Dilutio	n Prepared	Analyzed	Notes
Result	Liiiit	Dilution	п терагеа	Tillalyzed	110103
mg/kg	mg/kg	An	alyst: SL		Batch: 2507027
ND	0.0250	1	02/11/25	02/14/25	
0.103	0.0250	1	02/11/25	02/14/25	
0.150	0.0250	1	02/11/25	02/14/25	
0.137	0.0250	1	02/11/25	02/14/25	
0.534	0.0500	1	02/11/25	02/14/25	
0.671	0.0250	1	02/11/25	02/14/25	
	87.7 %	70-130	02/11/25	02/14/25	
mg/kg	mg/kg	An	alyst: SL		Batch: 2507027
31.3	20.0	1	02/11/25	02/14/25	
	98.7 %	70-130	02/11/25	02/14/25	
mg/kg	mg/kg	An	alyst: KH		Batch: 2507031
142	25.0	1	02/11/25	02/12/25	
67.7	50.0	1	02/11/25	02/12/25	
	11.40/	61-141	02/11/25	02/12/25	
	114 %	01-141	02/11/20	02/12/20	
mg/kg	114 % mg/kg		alyst: DT	02,12,20	Batch: 2507034
	ND 0.103 0.150 0.137 0.534 0.671  mg/kg 31.3	mg/kg         mg/kg           ND         0.0250           0.103         0.0250           0.150         0.0250           0.137         0.0250           0.534         0.0500           0.671         0.0250           87.7 %         mg/kg           31.3         20.0           98.7 %         mg/kg           mg/kg         mg/kg           142         25.0	Result         Limit         Dilution           mg/kg         mg/kg         An           ND         0.0250         1           0.103         0.0250         1           0.150         0.0250         1           0.137         0.0250         1           0.534         0.0500         1           87.7 %         70-130           mg/kg         mg/kg         An           31.3         20.0         1           98.7 %         70-130         mg/kg           mg/kg         mg/kg         An           142         25.0         1	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         02/11/25           0.103         0.0250         1         02/11/25           0.150         0.0250         1         02/11/25           0.137         0.0250         1         02/11/25           0.534         0.0500         1         02/11/25           0.671         0.0250         1         02/11/25           87.7 %         70-130         02/11/25           mg/kg         mg/kg         Analyst: SL           31.3         20.0         1         02/11/25           mg/kg         mg/kg         Analyst: KH           142         25.0         1         02/11/25	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         02/11/25         02/14/25           0.103         0.0250         1         02/11/25         02/14/25           0.150         0.0250         1         02/11/25         02/14/25           0.137         0.0250         1         02/11/25         02/14/25           0.534         0.0500         1         02/11/25         02/14/25           0.671         0.0250         1         02/11/25         02/14/25           87.7 %         70-130         02/11/25         02/14/25           mg/kg         mg/kg         Analyst: SL           31.3         20.0         1         02/11/25         02/14/25           mg/kg         mg/kg         Analyst: KH           142         25.0         1         02/11/25         02/12/25



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/17/2025 3:44:54PM

#### BH04-0' E502076-09

		E302070-09				
	D. Iv	Reporting		D 1		N.
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2507027
Benzene	1.00	0.250	10	02/11/25	02/12/25	
Ethylbenzene	9.38	0.250	10	02/11/25	02/12/25	
Toluene	19.0	0.250	10	02/11/25	02/12/25	
o-Xylene	18.2	0.250	10	02/11/25	02/12/25	
p,m-Xylene	68.3	0.500	10	02/11/25	02/12/25	
Total Xylenes	86.5	0.250	10	02/11/25	02/12/25	
Surrogate: 4-Bromochlorobenzene-PID		112 %	70-130	02/11/25	02/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2507027
Gasoline Range Organics (C6-C10)	1670	200	10	02/11/25	02/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		137 %	70-130	02/11/25	02/12/25	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KH		Batch: 2507031
Diesel Range Organics (C10-C28)	12100	250	10	02/11/25	02/12/25	Т9
Oil Range Organics (C28-C36)	3860	500	10	02/11/25	02/12/25	
Surrogate: n-Nonane		559 %	61-141	02/11/25	02/12/25	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2507034
Chloride	ND	20.0	1	02/11/25	02/11/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/17/2025 3:44:54PM

#### BH04-2'

#### E502076-10

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2507027
Benzene	0.240	0.0250	1	02/11/25	02/12/25	
Ethylbenzene	2.09	0.0250	1	02/11/25	02/12/25	
Toluene	2.93	0.0250	1	02/11/25	02/12/25	
o-Xylene	3.96	0.0250	1	02/11/25	02/12/25	
p,m-Xylene	13.7	0.0500	1	02/11/25	02/12/25	
Total Xylenes	17.7	0.0250	1	02/11/25	02/12/25	
Surrogate: 4-Bromochlorobenzene-PID		115 %	70-130	02/11/25	02/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2507027
Gasoline Range Organics (C6-C10)	488	20.0	1	02/11/25	02/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		177 %	70-130	02/11/25	02/12/25	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2507031
Diesel Range Organics (C10-C28)	2950	125	5	02/11/25	02/12/25	Т9
Oil Range Organics (C28-C36)	962	250	5	02/11/25	02/12/25	
Surrogate: n-Nonane		196 %	61-141	02/11/25	02/12/25	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2507034
					<u> </u>	<u> </u>



# **Sample Data**

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/17/2025 3:44:54PM

#### BH04-4'

E502076-11									
Reporting									
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes			
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2507027			
Benzene	ND	0.0250	1	02/11/25	02/14/25				
Ethylbenzene	ND	0.0250	1	02/11/25	02/14/25				
Toluene	0.0949	0.0250	1	02/11/25	02/14/25				
o-Xylene	0.0353	0.0250	1	02/11/25	02/14/25				
p,m-Xylene	0.112	0.0500	1	02/11/25	02/14/25				
Total Xylenes	0.148	0.0250	1	02/11/25	02/14/25				
Surrogate: 4-Bromochlorobenzene-PID		86.8 %	70-130	02/11/25	02/14/25				
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2507027			
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/25	02/14/25				
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	02/11/25	02/14/25				
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: KH		Batch: 2507031			
Diesel Range Organics (C10-C28)	113	25.0	1	02/11/25	02/12/25				
Oil Range Organics (C28-C36)	56.6	50.0	1	02/11/25	02/12/25				
Surrogate: n-Nonane		111 %	61-141	02/11/25	02/12/25				
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: DT		Batch: 2507034			
Chloride	ND	20.0	1	02/11/25	02/11/25				



		<b>Q</b> © 8.		ary Dat	••					
Devon Energy - Carlsbad		Project Name:		Boundary Raid	er 6 CTB 3				Reported:	
6488 7 Rivers Hwy		Project Number:		1058-0007						
Artesia NM, 88210		Project Manager:	Α	Ashley Gioven	go				2/17/2025 3:44:54PM	
		Volatile O	rganics			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 (2507027-BLK1)							Prepared: 02	2/11/25 A	nalyzed: 02/11/25	
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	7.44		8.00		92.9	70-130				
LCS (2507027-BS1)							Prepared: 02	2/11/25 A	nalyzed: 02/11/25	
Benzene	4.79	0.0250	5.00		95.7	70-130				
Ethylbenzene	4.57	0.0250	5.00		91.3	70-130				
Toluene	4.69	0.0250	5.00		93.8	70-130				
o-Xylene	4.58	0.0250	5.00		91.7	70-130				
o,m-Xylene	9.29	0.0500	10.0		92.9	70-130				
Total Xylenes	13.9	0.0250	15.0		92.5	70-130				
Surrogate: 4-Bromochlorobenzene-PID	7.54		8.00		94.2	70-130				
Matrix Spike (2507027-MS1)				Source:	E502076-0	04	Prepared: 02	2/11/25 A	nalyzed: 02/11/25	
Benzene	97.7	0.500	100	3.09	94.6	54-133				
Ethylbenzene	104	0.500	100	13.9	90.0	61-133				
Toluene	141	0.500	100	48.4	92.1	61-130				
o-Xylene	122	0.500	100	29.6	92.3	63-131				
o,m-Xylene	283	1.00	200	107	88.1	63-131				
Total Xylenes	405	0.500	300	137	89.5	63-131				
Surrogate: 4-Bromochlorobenzene-PID	155		160		97.1	70-130				
Matrix Spike Dup (2507027-MSD1)				Source:	E502076-0	04	Prepared: 02	2/11/25 A	nalyzed: 02/11/25	
Benzene	97.7	0.500	100	3.09	94.6	54-133	0.00921	20		
Ethylbenzene	103	0.500	100	13.9	89.2	61-133	0.773	20		
Toluene	137	0.500	100	48.4	89.0	61-130	2.23	20		
p-Xylene	120	0.500	100	29.6	90.2	63-131	1.74	20		
p,m-Xylene	277	1.00	200	107	84.7	63-131	2.41	20		
Total Virlance	206	0.500	200	127	86.6	62 121	2.20	20		



396

157

0.500

300

160

137

86.6

98.3

63-131

70-130

2.20

20

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

Matrix Spike Dup (2507027-MSD2)

### **QC Summary Data**

Devon Energy - CarlsbadProject Name:Boundary Raider 6 CTB 3Reported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo2/17/20253:44:54PM

Artesia NM, 88210		Project Manager	r: As	shley Gioveng	go			2/1	7/2025 3:44:54PM
		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 (2507027-BLK1)							Prepared: 0	2/11/25 Anal	yzed: 02/11/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.87		8.00		98.3	70-130			
LCS (2507027-BS2)							Prepared: 0	2/11/25 Anal	yzed: 02/11/25
Gasoline Range Organics (C6-C10)	37.7	20.0	50.0		75.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.06		8.00		101	70-130			
Matrix Spike (2507027-MS2)				Source:	E502076-	04	Prepared: 0	2/11/25 Anal	yzed: 02/11/25
Gasoline Range Organics (C6-C10)	2350	400	1000	1660	69.2	70-130			M4

Gasoline Range Organics (C6-C10)	2270	400	1000	1660	61.0	70-130	3.56	20	M4
Surrogate: 1-Chloro-4-fluorobenzene-FID	187		160		117	70-130			

70-130

Prepared: 02/11/25 Analyzed: 02/11/25

Source: E502076-04

186

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/17/2025 3:44:54PM

Artesia NM, 88210		Project Manager	r: As	hley Gioveng	go				2/17/2025 3:44:54PN		
	Nonhal	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 (2507031-BLK1)							Prepared: 0	2/11/25 An	alyzed: 02/12/25		
biesel Range Organics (C10-C28)	ND	25.0									
vil Range Organics (C28-C36)	ND	50.0									
urrogate: n-Nonane	55.5		50.0		111	61-141					
CS (2507031-BS1)							Prepared: 0	2/11/25 An	alyzed: 02/12/25		
viesel Range Organics (C10-C28)	279	25.0	250		112	66-144					
urrogate: n-Nonane	54.3		50.0		109	61-141					
Matrix Spike (2507031-MS1)				Source:	E502076-0	03	Prepared: 0	2/11/25 An	Analyzed: 02/12/25		
viesel Range Organics (C10-C28)	278	25.0	250	ND	111	56-156					
urrogate: n-Nonane	56.0		50.0		112	61-141					
Matrix Spike Dup (2507031-MSD1)				Source:	E502076-0	03	Prepared: 0	2/11/25 An	alyzed: 02/12/25		
tiesel Range Organics (C10-C28)	292	25.0	250	ND	117	56-156	4.97	20			
urrogate: n-Nonane	57.9		50.0		116	61-141					



Chloride

### **QC Summary Data**

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number		Boundary Raide 01058-0007	er 6 CTB 3			Reported:				
Artesia NM, 88210		Project Manager	r: .	Ashley Gioveng	go				2/17/2025 3:44:54PM			
Anions by EPA 300.0/9056A									Analyst: DT			
Analyte	Reporting Spike Source Result Limit Level Result		1						RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes			
Blank (2507034-BLK1)							Prepared: 0	2/11/25 A	nalyzed: 02/11/25			
Chloride	ND	20.0										
LCS (2507034-BS1)							Prepared: 0	2/11/25 A	nalyzed: 02/11/25			
Chloride	256	20.0	250		102	90-110						
Matrix Spike (2507034-MS1)	ix Spike (2507034-MS1) Source: E502076-0						Prepared: 0	2/11/25 A	nalyzed: 02/11/25			
Chloride	259	20.0	250	ND	103	80-120						
Matrix Spike Dup (2507034-MSD1)		Source:	E502076-	06	Prepared: 0	02/11/25 Analyzed: 02/11/25						

250

20.0

104

80-120

0.188

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**

Γ	Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
l	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
	Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/17/25 15:44

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

associated LCS spike recovery was acceptable.

S5 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.

Analyte NOT DETECTED at or above the reporting limit ND

Not Reported NR

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	Received by OCD: 7/29/2025 8:31:51 AM of
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Client Information						Invoice Information					La	b Us	e On	ly					TAT		State			
Client: Devon							Lab \	WO#			1 dol	Num	ber		1D	2D 3D Sto			NM C	O UT	TX			
Project: Boundary Raider 6 CTB 3			Ad	Address: 5315 Buena Vista Dr			E5	202	207	اما	OIC	28	.00	70					x					
Project Manager: Ashley Giovengo				Cit	City, State, Zip: Carlsbad NM, 88220					02076 01028-0007 XXXXX														
Address: 3122 National Parks Hwy					Pho	Phone: (575)689-7597			Γ				Ana	lysis	and	Met	hod				EPA Program			
City, State, Zip: Carlsbad NM, 88220					Em	Email: jim.raley@dvn.com			Ī												SDWA	CWA	RCRA	
Phone: !	575-988-005	5				cellaneous: Jim Raley			- 1				l											
Email: a	giovengo@e	nsolum.c	om			, , , , , , , , , , , , , , , , , , , ,					2										Compliance	. Y	or N	
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				Sam	ple Informatio	on				õ	8	, 8021	826(	300	ž	05 - T	Met							
Time Sampled	Date Sampled	Matrix	No. of Container	,		Sample ID	Field	Lal Num	b ber	DRO/ORO by 8015	GRO/DRO by 8015	втех ьу	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks			
10:32	2/7/2025	s	1			BH01 - 0'		1							x									
10:38	2/7/2025	S	1			BH01 - 2'		2							x									
11:52	2/7/2025	S	1			BH01 - 3'		3							x									
10:40	2/7/2025	s	1			BH02 - 0'		4							х									
10:45	2/7/2025	S	1			BH02 - 2'	5		,						х									
13:05	2/7/2025	S	1			BH02 - 4'		6							x									
10:52	2/7/2025	S	1			BH03 - 0'		7							х									
11:01	2/7/2025	S	1			ВН03 - 2'		8							х									
11:03	2/7/2025	S	1			BH04 - 0'		9							х									
11:08	2/7/2025	S	1			BH04 - 2		10	)						x									
Addition	al Instructio	ns: Plea	ase CC:	cburton@e	nsolum.com,	agiovengo@ensolum.com, jin	ı.raley	/@dvr	1.001	m, ie	strel	la@e	ensol	um.	om,	cha	nilto	n@e	nsol	um.c	om,			
bsimmo	ns@ensolum	n.com oad	derinto	@ensolum	.com																			
I, (field sam	pler), attest to the	e validity and	authentic	ity of this samp	le. I am aware tha	t tampering with or intentionally mislabeling	ng the sa	imple lo	cation	, date	or time	e of co	llectio	n is co	nsider	ed frau	ıd and	may b	e grou	nds fo	r legal action.			
Sampled by	_Oluwale Aderir	ito					Date													-				
	ed by: (Signatu		Da		Time	Received by: (Signature)					Time				Samples requiris						ust be received or g temp above 0 bi			
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envirotech Inc.

Printed: 2/11/2025 9:27:00AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	02/11/25 0	7:30		Work Order ID:	E502076
Phone:	(505) 382-1211	Date Logged In:	02/10/25 1	5:55		Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	02/17/25	17:00 (4 day TAT)			
Chain of	Custody (COC)						
	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location mate	ch the COC	Yes				
	amples dropped off by client or carrier?		Yes	Carrier: C	ourier		
	e COC complete, i.e., signatures, dates/times, request	ted analyses?	Yes	Carrier. <u>c</u>	<u>ourici</u>		
	Il samples received within holding time?	iou unui y sos i	Yes				
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssio					Comments	s/Resolution
Sample T	Turn Around Time (TAT)						
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	<u>Cooler</u>						
7. Was a s	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes	, were custody/security seals intact?		NA				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	received w/i 15	Yes				
	•	temperature. 4	<u>C</u>				
	<u>Container</u> queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers?		Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lat		ers conected:	165				
•	field sample labels filled out with the minimum infor	rmation:					
	ample ID?	mation.	Yes				
	pate/Time Collected?		Yes	l			
C	ollectors name?		Yes				
Sample P	Preservation_						
21. Does	the COC or field labels indicate the samples were pro-	eserved?	No				
22. Are sa	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved m	etals?	No				
Multipha	se Sample Matrix						
26. Does	the sample have more than one phase, i.e., multiphas	e?	No				
27. If yes	, does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontr	act Laboratory						
	amples required to get sent to a subcontract laborator	v?	No				
	subcontract laboratory specified by the client and if	-	NA	Subcontract Lab	. NIA		
		so wie.	1171	Subcontract Lab	, IVA		
Client Ir	<u>nstruction</u>						
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





# envirotech

Practical Solutions for a Better Tomorrow

## **Analytical Report**

Devon Energy - Carlsbad

Project Name: Boundary Raider 6 CTB 3

Work Order: E504135

Job Number: 01058-0007

Received: 4/17/2025

Revision: 3

Report Reviewed By:

Walter Hinchman Laboratory Director 6/25/25

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

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

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

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

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

Date Reported: 6/25/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Boundary Raider 6 CTB 3

Workorder: E504135

Date Received: 4/17/2025 8:15:38AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/17/2025 8:15:38AM, under the Project Name: Boundary Raider 6 CTB 3.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 CTB 3 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

Cen. 775 207 1702

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

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**Michelle Gonzales** 

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com



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### Sample Summary

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	06/25/25 16:57

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01 - 4-5'	E504135-01A	Soil	04/15/25	04/17/25	Glass Jar, 2 oz.
FS02 - 4-5'	E504135-02A	Soil	04/15/25	04/17/25	Glass Jar, 2 oz.
FS03 - 4-5'	E504135-03A	Soil	04/15/25	04/17/25	Glass Jar, 2 oz.
FS04 - 4-5'	E504135-04A	Soil	04/15/25	04/17/25	Glass Jar, 2 oz.
FS05 - 4-5'	E504135-05A	Soil	04/15/25	04/17/25	Glass Jar, 2 oz.
FS06 - 4-5'	E504135-06A	Soil	04/15/25	04/17/25	Glass Jar, 2 oz.
FS07 - 4-5'	E504135-07A	Soil	04/15/25	04/17/25	Glass Jar, 2 oz.
FS08 - 4-5'	E504135-08A	Soil	04/15/25	04/17/25	Glass Jar, 2 oz.
FS09 - 4-5'	E504135-09A	Soil	04/15/25	04/17/25	Glass Jar, 2 oz.
FS10-4'	E504135-10A	Soil	04/15/25	04/17/25	Glass Jar, 2 oz.
FS11-4'	E504135-11A	Soil	04/15/25	04/17/25	Glass Jar, 2 oz.
FS12-4'	E504135-12A	Soil	04/15/25	04/17/25	Glass Jar, 2 oz.
FS13-4'	E504135-13A	Soil	04/15/25	04/17/25	Glass Jar, 2 oz.
FS18-4'	E504135-14A	Soil	04/15/25	04/17/25	Glass Jar, 2 oz.
FS19-4'	E504135-15A	Soil	04/15/25	04/17/25	Glass Jar, 2 oz.
FS20-4'	E504135-16A	Soil	04/15/25	04/17/25	Glass Jar, 2 oz.
FS21-1'	E504135-17A	Soil	04/15/25	04/17/25	Glass Jar, 2 oz.
FS22-1'	E504135-18A	Soil	04/15/25	04/17/25	Glass Jar, 2 oz.
FS23-1'	E504135-19A	Soil	04/15/25	04/17/25	Glass Jar, 2 oz.
FS24-1'	E504135-20A	Soil	04/15/25	04/17/25	Glass Jar, 2 oz.



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Project Name: Boundary Raider 6 CTB 3

Workorder:E504135

Date Received: 04/17/25 08:15

The client requested the following sample(s) to be re-extracted and re-analyzed:

Sample NameLaboratory IDAnalysisFS01-5'E504135-01ADRO/ORO

The analytical test results summarized in this revised report represent this re-extration and re-analysis.

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

Respectfully,

Walter Hinchman

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:57:32PM

#### FS01 - 4-5' E504135-01

		E504135-01				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2516064
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25	
Toluene	ND	0.0250	1	04/17/25	04/18/25	
o-Xylene	0.0533	0.0250	1	04/17/25	04/18/25	
p,m-Xylene	0.124	0.0500	1	04/17/25	04/18/25	
Total Xylenes	0.177	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2516064
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: KH		Batch: 2518027
Diesel Range Organics (C10-C28)	1080	25.0	1	04/29/25	04/29/25	
Oil Range Organics (C28-C36)	323	50.0	1	04/29/25	04/29/25	
Surrogate: n-Nonane		92.6 %	61-141	04/29/25	04/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: DT		Batch: 2516075
Chloride	409	20.0	1	04/17/25	04/17/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:57:32PM

#### FS02 - 4-5' E504135-02

		E304133-02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
				•	,	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2516064
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	0.0657	0.0250	1	04/17/25	04/18/25	
Toluene	0.0835	0.0250	1	04/17/25	04/18/25	
o-Xylene	0.177	0.0250	1	04/17/25	04/18/25	
p,m-Xylene	0.561	0.0500	1	04/17/25	04/18/25	
Total Xylenes	0.737	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		109 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2516064
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.3 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2516073
Diesel Range Organics (C10-C28)	2390	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	724	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		105 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2516075
Chloride	1100	20.0	1	04/17/25	04/17/25	·



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:57:32PM

#### FS03 - 4-5' E504135-03

		E504135-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2516064
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	0.103	0.0250	1	04/17/25	04/18/25	
Toluene	0.0913	0.0250	1	04/17/25	04/18/25	
o-Xylene	0.249	0.0250	1	04/17/25	04/18/25	
p,m-Xylene	0.839	0.0500	1	04/17/25	04/18/25	
Total Xylenes	1.09	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2516064
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: KH		Batch: 2516073
Diesel Range Organics (C10-C28)	2340	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	766	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		106 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: DT		Batch: 2516075
Chloride	1110	20.0	1	04/17/25	04/17/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:57:32PM

#### FS04 - 4-5' E504135-04

		E304133-04				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
				•	,	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2516064
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25	
Toluene	ND	0.0250	1	04/17/25	04/18/25	
o-Xylene	0.0544	0.0250	1	04/17/25	04/18/25	
p,m-Xylene	0.153	0.0500	1	04/17/25	04/18/25	
Total Xylenes	0.207	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		114 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2516064
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.9 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2516073
Diesel Range Organics (C10-C28)	2150	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	682	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		108 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2516075
Chloride	254	20.0	1	04/17/25	04/17/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:57:32PM

#### FS05 - 4-5' E504135-05

		E304133-03				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
,				alyst: SL		Batch: 2516064
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Alla	-		Batch: 2310004
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	0.335	0.0250	1	04/17/25	04/18/25	
Toluene	0.488	0.0250	1	04/17/25	04/18/25	
o-Xylene	0.774	0.0250	1	04/17/25	04/18/25	
p,m-Xylene	2.75	0.0500	1	04/17/25	04/18/25	
Total Xylenes	3.52	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2516064
Gasoline Range Organics (C6-C10)	50.3	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.5 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2516073
Diesel Range Organics (C10-C28)	2910	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	831	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		110 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2516075
Chloride	51.4	20.0	1	04/17/25	04/17/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:57:32PM

#### FS06 - 4-5' E504135-06

	1304133 00				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: SL		Batch: 2516064
ND	0.0250	1	04/17/25	04/18/25	
0.0961	0.0250	1	04/17/25	04/18/25	
0.224	0.0250	1	04/17/25	04/18/25	
0.243	0.0250	1	04/17/25	04/18/25	
0.886	0.0500	1	04/17/25	04/18/25	
1.13	0.0250	1	04/17/25	04/18/25	
	105 %	70-130	04/17/25	04/18/25	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2516064
ND	20.0	1	04/17/25	04/18/25	
	96.6 %	70-130	04/17/25	04/18/25	
mg/kg	mg/kg	Anal	yst: KH		Batch: 2516073
1940	25.0	1	04/17/25	04/18/25	
618	50.0	1	04/17/25	04/18/25	
	97.2 %	61-141	04/17/25	04/18/25	
mg/kg	mg/kg	Anal	yst: DT		Batch: 2516075
64.9	20.0	1	04/17/25	04/17/25	
	mg/kg ND 0.0961 0.224 0.243 0.886 1.13  mg/kg ND  mg/kg 1940 618	Result         Limit           mg/kg         mg/kg           ND         0.0250           0.0961         0.0250           0.224         0.0250           0.886         0.0500           1.13         0.0250           105 %           mg/kg         mg/kg           ND         20.0           96.6 %         mg/kg           1940         25.0           618         50.0           97.2 %         mg/kg           mg/kg         mg/kg	mg/kg         mg/kg         Anal           ND         0.0250         1           0.0961         0.0250         1           0.224         0.0250         1           0.243         0.0250         1           0.886         0.0500         1           1.13         0.0250         1           mg/kg         mg/kg         Anal           ND         20.0         1           96.6 %         70-130         70-130           mg/kg         mg/kg         Anal           1940         25.0         1           618         50.0         1           97.2 %         61-141           mg/kg         mg/kg         Anal	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         04/17/25           0.0961         0.0250         1         04/17/25           0.224         0.0250         1         04/17/25           0.886         0.0500         1         04/17/25           1.13         0.0250         1         04/17/25           mg/kg         mg/kg         Analyst: SL           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         04/17/25           mg/kg         mg/kg         Analyst: KH           1940         25.0         1         04/17/25           618         50.0         1         04/17/25           mg/kg         mg/kg         Analyst: DT	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         04/17/25         04/18/25           0.0961         0.0250         1         04/17/25         04/18/25           0.224         0.0250         1         04/17/25         04/18/25           0.243         0.0250         1         04/17/25         04/18/25           0.886         0.0500         1         04/17/25         04/18/25           1.13         0.0250         1         04/17/25         04/18/25           1.13         0.0250         1         04/17/25         04/18/25           mg/kg         mg/kg         Analyst: SL         04/18/25           mg/kg         mg/kg         Analyst: SL         04/18/25           mg/kg         mg/kg         Analyst: KH         04/18/25           1940         25.0         1         04/17/25         04/18/25           618         50.0         1         04/17/25         04/18/25           mg/kg         mg/kg         Analyst: DT         04/18/25



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:57:32PM

#### FS07 - 4-5' E504135-07

		E504135-07				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2516064
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	0.0997	0.0250	1	04/17/25	04/18/25	
Toluene	0.0860	0.0250	1	04/17/25	04/18/25	
o-Xylene	0.272	0.0250	1	04/17/25	04/18/25	
p,m-Xylene	0.902	0.0500	1	04/17/25	04/18/25	
Total Xylenes	1.17	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2516064
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2516073
Diesel Range Organics (C10-C28)	1720	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	530	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		106 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2516075
Chloride	57.7	20.0	1	04/17/25	04/17/25	·



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:57:32PM

#### FS08 - 4-5' E504135-08

		E304133-06				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Tillalyce	Result	Liiiit	Dilution	Trepared	Maryzea	110103
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2516064
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25	
Toluene	ND	0.0250	1	04/17/25	04/18/25	
o-Xylene	0.0431	0.0250	1	04/17/25	04/18/25	
p,m-Xylene	0.139	0.0500	1	04/17/25	04/18/25	
Total Xylenes	0.182	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2516064
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.8 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2516073
Diesel Range Organics (C10-C28)	915	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	312	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		104 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2516075
Chloride	ND	20.0	1	04/17/25	04/17/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:57:32PM

#### FS09 - 4-5' E504135-09

		E304135-09				
Austra	Result	Reporting Limit	Dilution	Dogwood	A lama d	Notes
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2516064
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25	
Toluene	ND	0.0250	1	04/17/25	04/18/25	
o-Xylene	ND	0.0250	1	04/17/25	04/18/25	
p,m-Xylene	ND	0.0500	1	04/17/25	04/18/25	
Total Xylenes	ND	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		108 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2516064
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.3 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2516073
Diesel Range Organics (C10-C28)	73.9	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		104 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2516075
Chloride	ND	20.0	1	04/17/25	04/17/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:57:32PM

#### FS10-4' E504135-10

	E304133 10				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	vst: SL		Batch: 2516064
ND	0.0250	1	04/17/25	04/18/25	
ND	0.0250	1	04/17/25	04/18/25	
ND	0.0250	1	04/17/25	04/18/25	
ND	0.0250	1	04/17/25	04/18/25	
ND	0.0500	1	04/17/25	04/18/25	
ND	0.0250	1	04/17/25	04/18/25	
	98.9 %	70-130	04/17/25	04/18/25	
mg/kg	mg/kg	Analy	st: SL		Batch: 2516064
ND	20.0	1	04/17/25	04/18/25	
	90.5 %	70-130	04/17/25	04/18/25	
mg/kg	mg/kg	Analy	st: KH		Batch: 2516073
106	25.0	1	04/17/25	04/18/25	
ND	50.0	1	04/17/25	04/18/25	
	103 %	61-141	04/17/25	04/18/25	
mg/kg	mg/kg	Analy	vst: DT		Batch: 2516075
32.1	20.0	1	04/17/25	04/17/25	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg 106 ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           MD         0.0250           MD         0.0250           98.9 %         mg/kg           MD         20.0           90.5 %         mg/kg           mg/kg         mg/kg           106         25.0           ND         50.0           103 %         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           98.9 %         70-130           mg/kg         mg/kg         Analy           ND         20.0         1           90.5 %         70-130         1           mg/kg         mg/kg         Analy           106         25.0         1           ND         50.0         1           103 %         61-141         1           mg/kg         mg/kg         Analy	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         04/17/25           ND         0.0250         1         04/17/25           ND         0.0250         1         04/17/25           ND         0.0250         1         04/17/25           ND         0.0500         1         04/17/25           ND         0.0250         1         04/17/25           mg/kg         mg/kg         Analyst: SL           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         04/17/25           mg/kg         mg/kg         Analyst: KH           106         25.0         1         04/17/25           ND         50.0         1         04/17/25           ND         50.0         1         04/17/25           mg/kg         Mg/kg         Analyst: KH	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         04/17/25         04/18/25           ND         0.0500         1         04/17/25         04/18/25           ND         0.0250         1         04/17/25         04/18/25           MD         0.0250         1         04/17/25         04/18/25           mg/kg         mg/kg         Analyst: SL         04/18/25           mg/kg         mg/kg         Analyst: SL         04/18/25           mg/kg         mg/kg         Analyst: KH         04/17/25         04/18/25           nD         50.0         1         04/1



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
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#### FS11-4' E504135-11

		2001100 11				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: SL		Batch: 2516064
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25	
oluene	ND	0.0250	1	04/17/25	04/18/25	
-Xylene	ND	0.0250	1	04/17/25	04/18/25	
,m-Xylene	ND	0.0500	1	04/17/25	04/18/25	
Total Xylenes	ND	0.0250	1	04/17/25	04/18/25	
iurrogate: 4-Bromochlorobenzene-PID		102 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2516064
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
urrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2516073
Diesel Range Organics (C10-C28)	355	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	116	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		106 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2516075
Chloride	ND	20.0	1	04/17/25	04/17/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:57:32PM

#### FS12-4' E504135-12

		E304133-12				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2516064
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25	
Toluene	ND	0.0250	1	04/17/25	04/18/25	
o-Xylene	ND	0.0250	1	04/17/25	04/18/25	
p,m-Xylene	ND	0.0500	1	04/17/25	04/18/25	
Total Xylenes	ND	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2516064
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2516073
Diesel Range Organics (C10-C28)	174	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	58.3	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		107 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2516075
Chloride	ND	20.0	1	04/17/25	04/17/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:57:32PM

#### FS13-4' E504135-13

	E304103 10				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: SL		Batch: 2516064
ND	0.0250	1	04/17/25	04/18/25	
ND	0.0250	1	04/17/25	04/18/25	
ND	0.0250	1	04/17/25	04/18/25	
ND	0.0250	1	04/17/25	04/18/25	
ND	0.0500	1	04/17/25	04/18/25	
ND	0.0250	1	04/17/25	04/18/25	
	105 %	70-130	04/17/25	04/18/25	
mg/kg	mg/kg	Analy	yst: SL		Batch: 2516064
ND	20.0	1	04/17/25	04/18/25	
	88.6 %	70-130	04/17/25	04/18/25	
mg/kg	mg/kg	Analy	yst: KH		Batch: 2516073
484	25.0	1	04/17/25	04/18/25	
138	50.0	1	04/17/25	04/18/25	
	104 %	61-141	04/17/25	04/18/25	
mg/kg	mg/kg	Analy	yst: DT		Batch: 2516075
118	20.0	1	04/17/25	04/17/25	
	mg/kg ND ND ND ND ND ND ND ND ND 10 10 10 10 10 10 10 10 10 10 10 10 10	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           MD         20.0250           MB/kg         mg/kg           MB/kg         mg/kg           484         25.0           138         50.0           104 %         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           88.6 %         70-130           mg/kg         mg/kg         Analy           484         25.0         1           138         50.0         1           104 %         61-141         61-141           mg/kg         mg/kg         Analy	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         04/17/25           ND         0.0250         1         04/17/25           ND         0.0250         1         04/17/25           ND         0.0250         1         04/17/25           ND         0.0500         1         04/17/25           ND         0.0250         1         04/17/25           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         04/17/25           mg/kg         mg/kg         Analyst: KH           484         25.0         1         04/17/25           mg/kg         mg/kg         Analyst: KH           484         25.0         1         04/17/25           138         50.0         1         04/17/25           mg/kg         mg/kg         Analyst: DT	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         04/17/25         04/18/25           ND         0.0500         1         04/17/25         04/18/25           ND         0.0250         1         04/17/25         04/18/25           MD         0.0250         1         04/17/25         04/18/25           mg/kg         mg/kg         Analyst: SL         04/18/25           MD         20.0         1         04/17/25         04/18/25           Mg/kg         mg/kg         Analyst: SL         04/18/25           mg/kg         mg/kg         Analyst: KH         04/17/25         04/18/25           138         50.0         1         04/17/25         04/18/25           mg/kg         mg/kg         Analyst: DT         04/18/25



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:57:32PM

### FS18-4'

E504135-14							
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2516064	
Benzene	ND	0.0250	1	04/17/25	04/18/25		
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25		
Toluene	ND	0.0250	1	04/17/25	04/18/25		
o-Xylene	ND	0.0250	1	04/17/25	04/18/25		
p,m-Xylene	ND	0.0500	1	04/17/25	04/18/25		
Total Xylenes	ND	0.0250	1	04/17/25	04/18/25		
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	04/17/25	04/18/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2516064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25		
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	04/17/25	04/18/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2516073	
Diesel Range Organics (C10-C28)	140	25.0	1	04/17/25	04/18/25		
Oil Range Organics (C28-C36)	54.4	50.0	1	04/17/25	04/18/25		
Surrogate: n-Nonane		101 %	61-141	04/17/25	04/18/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2516075	
Chloride	23.8	20.0	1	04/17/25	04/17/25	·	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:57:32PM

#### FS19-4' E504135-15

		E504135-15				
	D 1:	Reporting		D 1		N.
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2516064
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25	
Toluene	ND	0.0250	1	04/17/25	04/18/25	
o-Xylene	ND	0.0250	1	04/17/25	04/18/25	
p,m-Xylene	ND	0.0500	1	04/17/25	04/18/25	
Total Xylenes	ND	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2516064
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2516073
Diesel Range Organics (C10-C28)	122	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		102 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2516075
Chloride	164	20.0	1	04/17/25	04/17/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:57:32PM

#### FS20-4' E504135-16

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: SL		Batch: 2516064
ND	0.0250	1	04/17/25	04/18/25	
ND	0.0250	1	04/17/25	04/18/25	
ND	0.0250	1	04/17/25	04/18/25	
ND	0.0250	1	04/17/25	04/18/25	
ND	0.0500	1	04/17/25	04/18/25	
ND	0.0250	1	04/17/25	04/18/25	
	101 %	70-130	04/17/25	04/18/25	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2516064
ND	20.0	1	04/17/25	04/18/25	
	94.5 %	70-130	04/17/25	04/18/25	
mg/kg	mg/kg	Anal	yst: KH		Batch: 2516073
121	25.0	1	04/17/25	04/18/25	
ND	50.0	1	04/17/25	04/18/25	
	106 %	61-141	04/17/25	04/18/25	
mg/kg	mg/kg	Anal	yst: DT		Batch: 2516075
183	20.0	1	04/17/25	04/17/25	
	mg/kg ND ND ND ND ND ND ND ND ND THE Market MB/kg ND MB/kg MB/kg MB/kg MB/kg MB/kg	mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           ND         20.0250           ND         20.0           94.5 %         mg/kg           mg/kg         mg/kg           121         25.0           ND         50.0           106 %         mg/kg           mg/kg         mg/kg	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           MD         70-130           mg/kg         mg/kg         Analy           ND         20.0         1           94.5 %         70-130           mg/kg         mg/kg         Analy           121         25.0         1           ND         50.0         1           106 %         61-141         61-141           mg/kg         mg/kg         Analy	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         04/17/25           ND         0.0250         1         04/17/25           ND         0.0250         1         04/17/25           ND         0.0500         1         04/17/25           ND         0.0250         1         04/17/25           ND         0.0250         1         04/17/25           mg/kg         mg/kg         Analyst: SL           ND         20.0         1         04/17/25           mg/kg         mg/kg         Analyst: KH           121         25.0         1         04/17/25           ND         50.0         1         04/17/25           ND         50.0         1         04/17/25           MD         50.0         1         04/17/25           MD         50.0         1         04/17/25           MD         61-141         04/17/25           mg/kg         Mg/kg         Analyst: DT	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: SL           ND         0.0250         1         04/17/25         04/18/25           ND         0.0500         1         04/17/25         04/18/25           ND         0.0250         1         04/17/25         04/18/25           MD         0.0250         1         04/17/25         04/18/25           mg/kg         mg/kg         Analyst: SL         04/18/25           mg/kg         mg/kg         Analyst: SL         04/18/25           mg/kg         mg/kg         Analyst: KH         04/17/25         04/18/25           ND         50.0         1         04/1



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:57:32PM

### FS21-1'

		E504135-17					
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2516064	
Benzene	ND	0.0250	1	04/17/25	04/18/25		
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25		
Toluene	ND	0.0250	1	04/17/25	04/18/25		
o-Xylene	ND	0.0250	1	04/17/25	04/18/25		
p,m-Xylene	ND	0.0500	1	04/17/25	04/18/25		
Total Xylenes	ND	0.0250	1	04/17/25	04/18/25		
Surrogate: 4-Bromochlorobenzene-PID		95.8 %	70-130	04/17/25	04/18/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2516064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25		
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.0 %	70-130	04/17/25	04/18/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2516073	
Diesel Range Organics (C10-C28)	42.2	25.0	1	04/17/25	04/18/25		
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/25	04/18/25		
Surrogate: n-Nonane		107 %	61-141	04/17/25	04/18/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2516075	
Chloride	172	20.0	1	04/17/25	04/17/25		



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:57:32PM

#### FS22-1'

#### E504135-18

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2516064
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25	
Toluene	ND	0.0250	1	04/17/25	04/18/25	
o-Xylene	ND	0.0250	1	04/17/25	04/18/25	
p,m-Xylene	ND	0.0500	1	04/17/25	04/18/25	
Total Xylenes	ND	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2516064
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.2 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KH		Batch: 2516073
Diesel Range Organics (C10-C28)	28.4	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		107 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: DT		Batch: 2516075
Chloride	1110	20.0	1	04/17/25	04/17/25	•



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:57:32PM

### FS23-1'

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		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2516064
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25	
Toluene	ND	0.0250	1	04/17/25	04/18/25	
o-Xylene	ND	0.0250	1	04/17/25	04/18/25	
p,m-Xylene	ND	0.0500	1	04/17/25	04/18/25	
Total Xylenes	ND	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		97.3 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2516064
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.0 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2516073
Diesel Range Organics (C10-C28)	ND	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		107 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2516075
Chloride	1220	20.0	1	04/17/25	04/17/25	



Chloride

### **Sample Data**

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:57:32PM

#### FS24-1'

E504135-20								
Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2516064		
Benzene	ND	0.0250	1	04/17/25	04/18/25			
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25			
Toluene	ND	0.0250	1	04/17/25	04/18/25			
o-Xylene	ND	0.0250	1	04/17/25	04/18/25			
p,m-Xylene	ND	0.0500	1	04/17/25	04/18/25			
Total Xylenes	ND	0.0250	1	04/17/25	04/18/25			
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	04/17/25	04/18/25			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2516064		
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25			
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.3 %	70-130	04/17/25	04/18/25			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2516073		
Diesel Range Organics (C10-C28)	ND	25.0	1	04/17/25	04/18/25			
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/25	04/18/25			
Surrogate: n-Nonane		109 %	61-141	04/17/25	04/18/25			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: DT		Batch: 2516075		

20.0

1810

04/17/25

04/17/25



		QC S	umm	ary Dat	а 				
Devon Energy - Carlsbad		Project Name:	I	Boundary Raide	er 6 CTB 3	1			Reported:
6488 7 Rivers Hwy		Project Number:	(	01058-0007					•
Artesia NM, 88210		Project Manager:	1	Ashley Gioveng	go			6/2	5/2025 4:57:32PN
		Volatile O			Analyst: SL				
Analyte		Reporting	Spike	Source	_	Rec	DDD	RPD	
	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2516064-BLK1)							Prepared:	04/17/25 An	alyzed: 04/18/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.18		8.00		102	70-130			
LCS (2516064-BS1)							Prepared:	04/17/25 An	alyzed: 04/18/25
Benzene	4.04	0.0250	5.00		80.7	70-130			
Ethylbenzene	3.98	0.0250	5.00		79.6	70-130			
Toluene	4.03	0.0250	5.00		80.5	70-130			
o-Xylene	4.00	0.0250	5.00		80.1	70-130			
o,m-Xylene	7.95	0.0500	10.0		79.5	70-130			
Total Xylenes	12.0	0.0250	15.0		79.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.16		8.00		102	70-130			
Matrix Spike (2516064-MS1)				Sourc	e: E50413	5-10	Prepared:	04/17/25 An	alyzed: 04/18/25
Benzene	4.61	0.0250	5.00	ND	92.2	70-130			
Ethylbenzene	4.57	0.0250	5.00	ND	91.3	70-130			
Toluene	4.60	0.0250	5.00	ND	92.0	70-130			
o-Xylene	4.54	0.0250	5.00	ND	90.9	70-130			
o,m-Xylene	9.11	0.0500	10.0	ND	91.1	70-130			
Total Xylenes	13.7	0.0250	15.0	ND	91.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.29		8.00		104	70-130			<u> </u>
Matrix Spike Dup (2516064-MSD1)				Sourc	e: E50413	5-10	Prepared:	04/17/25 An	alyzed: 04/18/25
Benzene	4.70	0.0250	5.00	ND	93.9	70-130	1.80	27	
Ethylbenzene	4.65	0.0250	5.00	ND	93.1	70-130	1.90	26	
Toluene	4.69	0.0250	5.00	ND	93.8	70-130	1.89	20	
	4.64	0.0250	5.00	ND	92.7	70-130	2.03	25	
o-Xylene									
o-Xylene o,m-Xylene	9.29	0.0500	10.0	ND	92.9	70-130	1.96	23	
•			10.0 15.0	ND ND	92.9 92.8	70-130 70-130	1.96 1.98	23 26	

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Boundary Raider 6 CTB 3 01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:57:32PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			6/2	25/2025 4:57:32PM
	Non	halogenated		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
	mg/kg	mg/kg	mg/kg	ilig/kg	70	70	70	70	Notes
Blank (2516064-BLK1)							Prepared:	04/17/25 Ar	nalyzed: 04/18/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			
LCS (2516064-BS2)							Prepared:	04/17/25 Ar	nalyzed: 04/18/25
Gasoline Range Organics (C6-C10)	43.6	20.0	50.0		87.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.00		8.00		100	70-130			
Matrix Spike (2516064-MS2)				Source	e: E50413	5-10	Prepared:	04/17/25 Ar	nalyzed: 04/18/25
Gasoline Range Organics (C6-C10)	48.2	20.0	50.0	ND	96.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.80		8.00		97.5	70-130			
Matrix Spike Dup (2516064-MSD2)				Source	e: E50413	5-10	Prepared:	04/17/25 Ar	nalyzed: 04/18/25
Gasoline Range Organics (C6-C10)	47.9	20.0	50.0	ND	95.8	70-130	0.503	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.3	70-130			



Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Boundary Raider 6 CTB 3 01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:57:32PM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			6/2	5/2025 4:57:32PM
	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 (2516073-BLK1)							Prepared:	04/17/25 Ana	alyzed: 04/18/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	49.8		50.0		99.6	61-141			
LCS (2516073-BS1)							Prepared:	04/17/25 Ana	alyzed: 04/18/25
Diesel Range Organics (C10-C28)	293	25.0	250		117	66-144			
urrogate: n-Nonane	53.7		50.0		107	61-141			
Matrix Spike (2516073-MS1)				Sourc	e: E50413	5-04	Prepared:	04/17/25 Ana	alyzed: 04/18/25
Diesel Range Organics (C10-C28)	2220	25.0	250	2150	27.0	56-156			M4
urrogate: n-Nonane	52.4		50.0		105	61-141			
Matrix Spike Dup (2516073-MSD1)				Source	e: E50413	5-04	Prepared:	04/17/25 Ana	alyzed: 04/18/25
Diesel Range Organics (C10-C28)	2460	25.0	250	2150	123	56-156	10.3	20	
urrogate: n-Nonane	51.4		50.0		103	61-141			



Devon Energy - CarlsbadProject Name:Boundary Raider 6 CTB 3Reported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo6/25/2025 4:57:32PM

	Project Manager		6/25/2025 4:57:32PM					
Nonha	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO			Analyst: KH
Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
						Prepared:	04/29/25 An	alyzed: 04/29/25
ND	25.0							
ND	50.0							
46.7		50.0		93.4	61-141			
						Prepared:	04/29/25 An	alyzed: 04/29/25
270	25.0	250		108	66-144			
48.2		50.0		96.3	61-141			
			Sourc	e: E50413	5-01RE1	Prepared:	04/29/25 An	alyzed: 04/29/25
1310	25.0	250	1080	91.6	56-156			
45.8		50.0		91.6	61-141			
			Sourc	e: E50413	5-01RE1	Prepared:	04/29/25 An	alyzed: 04/29/25
1260	25.0	250	1080	72.6	56-156	3.69	20	
	Result mg/kg  ND ND 46.7  270 48.2	Nonhalogenated Organization   Result mg/kg   Reporting Limit mg/kg	Nonhalogenated Organics by	Nonhalogenated Organics by EPA 8015    Result	Nonhalogenated Organics by EPA 8015D - DRO   Result	Nonhalogenated Organics by EPA 8015D - DRO/ORO   Result   Reporting   Limit   Level   Result   Rec   Limits   mg/kg   mg/kg   mg/kg   mg/kg   mg/kg   %   %   %   %   %	Result mg/kg         Reporting Limit Level mg/kg         Spike Level mg/kg         Source Result Rec Limits mg/kg         Rec Limits RPD %           ND         25.0 ND         50.0         93.4 61-141         61-141           270         25.0 250         108 66-144         66-144           48.2         50.0 96.3 61-141         Frepared:           1310         25.0 250         1080 91.6 56-156         56-156           45.8         50.0 91.6 61-141         Frepared:           Source: E504135-01RE1         Prepared:	Nonhalogenated Organics by EPA 8015D - DRO/ORO   Result   Result   Rec   Limit   RPD   Limit   Level   Result   Rec   Limits   RPD   Limit   RPD   Limit   RPD   Limit   RPD   Limit   RPD   Limit   RPD   Result   Rec   Limits   RPD   RPD   Limit   RPD   Limit   RPD   RPD   Limit   RPD   RPD   Limit   RPD   Limit   RPD   Limit   RPD   RPD

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager	0	Boundary Raide 1058-0007 Ashley Gioveng		<b>Reported:</b> 6/25/2025 4:57:32PM				
Altesia NW, 00210		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 (2516075-BLK1)							Prepared:	04/17/25	Analyzed: 04/17/25	
Chloride	ND	20.0								
LCS (2516075-BS1)							Prepared:	04/17/25	Analyzed: 04/17/25	
Chloride	253	20.0	250		101	90-110				
Matrix Spike (2516075-MS1)				Sourc	e: E50413	5-04	Prepared:	04/17/25	Analyzed: 04/17/25	
Chloride	499	20.0	250	254	98.1	80-120				
Matrix Spike Dup (2516075-MSD1)				Sourc	e: E50413	5-04	Prepared: 04/17/25 Analyzed: 04/17/2			
Chloride	512	20.0	250	254	103	80-120	2.62	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 CTB 3	
١	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
١	Artesia NM, 88210	Project Manager:	Ashley Giovengo	06/25/25 16:57

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

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

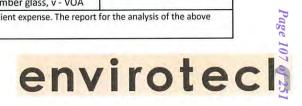
Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



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ram	<u> </u>
RCRA	7/2
or N	9/2025
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	AM

	Clier	nt Inform	ation			Invoice Information						La	b Us	e On	ly				TAT			State				
Client: D	evon				C	ompany:	Devon		L	ab V	NO#			Job	Num	ber		1D	2D	3D St	d	NM	CO UT	TX		
Project:	Boundary Ra	ider 6 CT	В 3		_   A	ddress: 53	315 Buena Vista Dr		F	F	CH	13	3	010	58	-00	77			х		X				
Project N	lanager: Asl	nley Giov	engo		C	ty, State, 2	ip: Carlsbad NM, 882	20																		
Address:	3122 Nation	nal Parks	Hwy		Ph	one: (575	689-7597							Ana	lysis	and	Met	hod				EP	A Progra	ım		
City, Stat	e, Zip: Carls	oad NM,	88220		Er	nail: iim.ra	aley@dvn.com															SDWA	CWA	RCRA		
	575-988-005						s: Jim Raley													- 1						
	giovengo@e		om				C. C. S. C.				ın	ın.									C	omplianc	e Y	or N		
											801	801			o,		~	sis	- 6		F	PWSID#				
				Sam	ple Informat	ion					DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals						7		
Time	Date Sampled	Matrix	No. of			Sample ID		eld	Field Numb		0/0	0/0	X b)	C by	orid	DOC	Q 10	RA 8					Remarks			
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849	4/15/25	Soil	1		F	501-	51		1							x										
851		1	1			02			2							х										
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859						09			9							х										
900	V		V		7	10-	4		10							x										
Addition	al Instructio	ns: Plea	ase CC:	cburton@e	nsolum.com	, agioveng	o@ensolum.com, jim	raley	y@dvn	.cor	n, ch	amil	ton(	@ens	olur	n.coi	n, ie	strell	a@e	nsolun	n.co	m				
I. (field sam	pler), attest to the	validity and	dauthentic	ity of this samn	le. I am aware th	at tampering v	with or intentionally mislabeling	g the sa	ample loca	ation.	, date	or time	e of co	llectio	n is co	nsider	ed frau	d and i	may be	grounds	for le	egal action.				
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	rix: S - Soil, Sd - S							Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																		
Note: Samples are discarded 14 days after results are reported unle						r arrangeme	nts are made. Hazardous sa	amples	s will be	retu	rned 1	to clie	nt or	dispo	sed of	at th	e clier	nt exp	ense.	The repo	ort fo	or the anal	sis of the	above		
samples is	applicable only	to those s	amples re	eceived by the	laboratory wit	h this COC. T	he liability of the laboratory	is lim	nited to t	the a	mour	nt paid	forc	on the	repo	rt.										



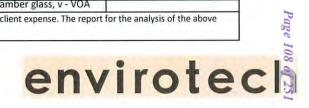


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	Clie	ent Inforn	nation			Invoice Information					La	b Us	e On	ly				TA	Т		State			
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Project:	Boundary F	aider 6 C	TB 3		A	ddress: 53	315 Buena Vista Dr		E	5	140	13	5	010	58-	000	7	- 1		х	x			
Project N	Manager: A	shley Giov	vengo		Ci	ty, State, 2	Zip: Carlsbad NM, 8822	20																
Address:	3122 Natio	onal Parks	Hwy		<u>Ph</u>	one: (575	)689-7597							Ana	lysis	and	Met	hod				EPA Progr	am	
City, Stat	te, Zip: Carl	sbad NM,	88220		Er	nail: jim.r	aley@dvn.com														SDWA	CWA	RO	CRA
Phone:	575-988-00	55			Mis	cellaneou	is: Jim Raley																	
Email: a	giovengo@	ensolum.c	com								15	15									Complia	2000	or	N
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				Sam	ple Informati	on					ROF	ROE	/ 80	826	e 30	Z	- 50	Me						
Time Sampled	Date Sampled	Matrix	No. of Container	s		Sample ID		Field	Lab Numb	er	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remark	S	
901	4/15/25	Soil	1		F	511-	41		11							х								
902	1		1			12			12							х								
903						13			13	,						х								
851						18			14							x				1				
903						19			15							х								
904						20			16							x								
905						71-	11		17							х								
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907						23			19							х								
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I. (field sam	pler), attest to t	ne validity an	d authentic	ity of this same	ole. I am aware tha	at tampering v	with or intentionally mislabeling	the sa	mple locat	tion. d	date o	or time	of co	llectio	n is cor	nsidere	ed frau	d and r	mav be	grounds	or legal action	n.		
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samples is	applicable on	v to those s	amples re	eceived by the	e laboratory with	this COC. TI	he liability of the laboratory	is lim	ited to th	ne am	nount	t paid	for o	n the	repor	t.								





Printed: 4/17/2025 10:47:28AM

#### **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.

4/16/25 15:17 4/23/25 17:00 (4 day TAT)	Logged In By: Caitlin Mars
4/23/25 17:00 (4 day TAT)	
Yes	
Yes	
	Courier
Yes	- <del></del>
Yes	
,	Comments/Resolution
Yes	Project Boundary Raider 6 CTB 3 has been
	separated into 2 reports due to sample
Yes	volume. WO are E504135 & E504136.
Yes	
Yes	
No	
NA	
Yes	
No	
Yes	
Vac	
Yes	
No	
NA	
No	
No	
NA	
No	
NA Subcontract Lab	o: NA
	Yes Carrier: C Yes Yes Yes Yes Yes Yes No NA Yes NA

Page	of 4

Received by OCD: 7/29/2025 8:31:51 AM

Client Information Invoice Informati							nvoice Information		Lab Use Only							TAT State					
Client: D	evon					Co	ompany: I	Devon		La	b W	D#	0 -		Num			1D	2D	3D Std	NM CO UT TX
	Boundary R							15 Buena Vista Dr		E	50	HI	23	010	58.	-αx	7			X	X
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	3122 Natio					Pho	one: (575)	689-7597						Ana	lysis	and	Met	hod			EPA Program
	e, Zip: Carl		M, 8	38220				aley@dvn.com	167												SDWA CWA RCRA
	75-988-005					Mis	cellaneou	s: Jim Raley													
Email: ag	giovengo@e	ensolun	n.co	m					-		150	210			7/1/1	100					Compliance Y or N
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275							03			0	4	-		4							Sample FF 2.
853							04		1 4	4						х					110 CL78.75
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THE RESERVE										N				1		v					
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sampled by:	_Israel Estrella_		<u></u>			No. of the last				100							4				
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							The second second										e clien	t exp	ense. T	he report	for the analysis of the above
amples is a	applicable only	to thos	e sar	moles re	ceived by the	laboratory with	this COC. Th	e liability of the laboratory	is limi	ted to the	e amo	ount p	aid for	on the	repor	t.					



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			-		Sami	ole Informa	ation			-		-	þ	by 8	021	560	0.008	Σ	Ĭ.	etals				PVVSID#		
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2	152			4/1	4/25	7=11			e Gonzales	4-	162	2	D	711							backed in	ice at	an avg	temp above 0 b	ut less than	6 °C on
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Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other								Cont	ainer T	ype:	g - p	glass,	p-p	oly/p	lastic		Tem		ass, v	- VOA	A I			-		
Note: Samp	les are discar	ded 14 da	ys afte	r results	are report	ed unless oth			re made. Hazardous sar	nples	will be r	returi	ned to	clier	nt or c	lispos	ed of	at the						or the analy	sis of the	above
samples is a	applicable onl	y to those	sampl	es recei	ved by the	laboratory w	ith this CC	C. The lia	bility of the laboratory	is limit	ted to th	he an	nount	paid	for or	n the i	repor									

	Client Information Inv					Invoice Info	rmation	Lab Use Only								TAT State						
Client: I	Devon					Company:	Devon			L	ab \	NO#			Job I	Num	ber		1D	2D	3D Std	NM CO UT TX
Project:	Boundary R	aider 6 CT	В 3			Address: 5	315 Buena V	/ista Dr		[	EG	C	10	5	010	58	-00	77			x	X
Project !	Manager: As	hley Giov	engo			City, State,	Zip: Carlsba	d NM, 8822	20								START.					
Address	3122 Natio	nal Parks	Hwy		P	hone: (575	)689-7597								Ana	lysis	and	Meth	bor			EPA Program
City, Sta	te, Zip: Carls	bad NM,	88220		E	mail: jim.r	aley@dvn.c	om														SDWA CWA RCRA
Phone:	575-988-005	5			M	iscellaneou	is: Jim Raley															
Email: a	giovengo@e	nsolum.c	om				(Interview )					12	8015	Pint.		100	1					Compliance Y or N
									-			N 80		17	0	0.0	5	×	tats			PWSID#
				Samp	ple Informa	tion						ROE	RO t	v 80.	826	e 300.	N.	- 50	Me			
Time Sampled	Date Sampled	Matrix	No of Containers			Sample II			Field	Lab Numb	ber	оно/оно	GRO/DRO by	BTEX by 8021	VOC by 8260	Chloride	BGDOC - NM	TCEQ 1005	RCRA 8 Metals			Remarks
849	4/15/25	scil	1		F	-501-	NS U	1-5'		1		X					x					Client called
851		1	i			102				2							x					to let us know
852						03				3							x					to re-sur.
853						04				4							×					NS 4-28-25
854						05				5							х					
855						104				6							х					Corrected Sample depths per Elient.
856						07				7							x					
858						08				8							х					NS 6-25-25
859						09	1,	V		9							x					
900	V		V			V 10 -	4'			10							х					
Addition	al Instruction	ns: Plea	ase CC: cb	ourton@e	nsolum.con	n, agioveng	go@ensolun	n.com, jim.	raley	@dvn.	.con	n, ch	amil	ton	Dens	olun	ı.cor	n, ies	trell	la@ei	nsolum.	com
I, (field sam	pler), attest to th	e validity and	authenticity	of this sampl	le. I am aware t	hat tampering v	with or intention	ally mislabeling	the sar	mple loca	ation,	date	or time	e of co	lection	n is cor	sidere	ed frau	d and	may be	grounds fo	er legal action.
Sampled by	:_Israel Estrella_										Resp		THE REAL PROPERTY.	98			and i	Lanet.	The said			
Relinquish	ed by: (Signatu		Date	14/25	Time 7:11	Peceived!	by (Signature)	marles	Date 4.	16 F	5	Time	ווה									oust be received on ice the day they are by temp above 0 but less than 6 °C on
sopo	ed by: (Signatu	ichel	Date	1625	1620	1011	by: (Signature)	Toreale	Date	tis		Time	200	m			Rece	eived	on i	ice:	Lab U	se Only
Rettriquish	ed by: (Sighate	joneafe	Date	5 25	Time	Received I	by: (Signature)		Date 4.	17.2	5	Time OR	15				T1				12	13
Relinquish	equished by: (Signature)  Date Time Received by: (Signature)						Date			Time						Tem						
	rix: 5 - Soil, Sd - S								1	tainer	ChAMIST STREET			-	TACON.	olasti	c, ag	- amb	er gl	ass, v		
A STATE OF THE PARTY OF THE PAR							ents are made.											e clien	t exp	ense. T	The report	for the analysis of the above



envirotech

Client Information

Client: Devon

Project: Boundary Raider 6 CTB 3

Project Manager: Ashley Giovengo

Address: 3122 National Parks Hwy

City, State, Zip: Carlsbad NM, 88220

4	
	Received by OCD: //29/2020 0:51:55

of

Company:

Address:

City, State,

Phone: (57

Email: jim.

Chain of Custo	ody						Page
Invoice Information	Lab	Jse Only	Т	AT		State	9
Devon	Lab WO#	Job Number	1D 2D	3D Std	NM	COLUT	TX
315 Buena Vista Dr	_ F504135	0058-0007		×	x		RIN COL
Zip: Carlsbad NM, 88220							
5)689-7597		Analysis and Me	thod		EF	A Progra	m
raley@dvn.com					SDWA	CWA	RCRA

Email: agiovengo@ensolum.com				Miscellane	ous: Jim Raley		015	510							Compliance Y or N
				Sample Information	nformation				8021	300.0	NN	S-17	Aetais		PWSID #
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample	Field	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	Chloride 300.0	BGDOC - NM	TCEQ 1005	RCRA 8 Metals		Remarks
901	4/15/25	5011	1	F511-	-41	11					x				
902				12		12					x				
903				13		13					x				
851				18		14					х				
903				19		15					х				
904				20	1	16					x				
905				21-	-1'	17					x				
905				22		18					x				
907				23		19					х				
904		1	1	1 24	1.	20					х				

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

i, (neid sampler), attest to the validity ar	id authenticity of this s	ample I am awa	ire that tampering with or intentionally n	mislabeling the sample location, date or tim	e of collection is considered fraud and may be grounds for legal action.
Sampled by: _Israel Estrella					
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date Time	Samples requiring thermal preservation must be received on ic

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are
ellst-	4/14/25	7:11	Michelle Gonzales	14.162	10711	sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.
	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only
Michelle Gonzales	44625	1620	Dubardo 1			Received on ice: 0 / N
Belimquished by: (Signature)	Date	Time	Received by: (Signature) when g	Date	Time	
Relimpuished by (Signature)	E CLAPTE		Noc Soto	4.17.25	0815	<u>T1                                    </u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	the state of the s
						AVG Temp °C
Sample Matrix: 5 - Soil, Sd - Solid, Sg - Sludge, A	- Aqueous, O - Oth	er		Container Type	e: g - glass, p - poly/plas	itic, ag - amber glass, v - VOA

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



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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 CTB 3

Work Order: E504136

Job Number: 01058-0007

Received: 4/17/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/23/25

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: 4/23/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Boundary Raider 6 CTB 3

Workorder: E504136

Date Received: 4/17/2025 8:15:38AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/17/2025 8:15:38AM, under the Project Name: Boundary Raider 6 CTB 3.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 CTB 3 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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## Sample Summary

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Donoutode
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	04/23/25 09:12

Client Sample ID	Lab Sample ID Mat	rix Sampled	Received	Container
FS25-1'	E504136-01A So	04/15/25	04/17/25	Glass Jar, 2 oz.
FS26-1'	E504136-02A So	04/15/25	04/17/25	Glass Jar, 2 oz.
FS27-1'	E504136-03A So	04/15/25	04/17/25	Glass Jar, 2 oz.
FS14-4'	E504136-04A So	04/15/25	04/17/25	Glass Jar, 2 oz.
FS15-4'	E504136-05A So	04/15/25	04/17/25	Glass Jar, 2 oz.
FS16-4'	E504136-06A So	04/15/25	04/17/25	Glass Jar, 2 oz.
FS17-4'	E504136-07A So	04/15/25	04/17/25	Glass Jar, 2 oz.
FS28-0.5'	E504136-08A So	04/15/25	04/17/25	Glass Jar, 2 oz.
SW01-0-4'	E504136-09A So	04/15/25	04/17/25	Glass Jar, 2 oz.
SW02-0-4'	E504136-10A So	04/15/25	04/17/25	Glass Jar, 2 oz.
SW03-0-4'	E504136-11A So	04/15/25	04/17/25	Glass Jar, 2 oz.
SW04-0-4'	E504136-12A So	04/15/25	04/17/25	Glass Jar, 2 oz.
SW05-0-4'	E504136-13A So	04/15/25	04/17/25	Glass Jar, 2 oz.
SW06-0-4'	E504136-14A So	04/15/25	04/17/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/23/2025 9:12:13AM

#### FS25-1' E504136-01

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analyst: BA			Batch: 2516065
ND	0.0250	1	04/17/25	04/18/25	
ND	0.0250	1	04/17/25	04/18/25	
ND	0.0250	1	04/17/25	04/18/25	
ND	0.0250	1	04/17/25	04/18/25	
ND	0.0500	1	04/17/25	04/18/25	
ND	0.0250	1	04/17/25	04/18/25	
	101 %	70-130	04/17/25	04/18/25	
mg/kg	mg/kg	Anal	yst: BA		Batch: 2516065
ND	20.0	1	04/17/25	04/18/25	
	88.3 %	70-130	04/17/25	04/18/25	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2516074
104	25.0	1	04/17/25	04/18/25	
ND	50.0	1	04/17/25	04/18/25	
	104 %	61-141	04/17/25	04/18/25	
mg/kg	mg/kg	Anal	yst: DT		Batch: 2516076
2410	40.0	2	04/17/25	04/17/25	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg 104 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           ND         0.0250           MD         20.0250           88.3 %         mg/kg           mg/kg         mg/kg           104         25.0           ND         50.0           104 %         mg/kg           mg/kg         mg/kg	mg/kg         mg/kg         Anal           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         Anal           ND         20.0         1           88.3 %         70-130           mg/kg         mg/kg         Anal           104         25.0         1           ND         50.0         1           104 %         61-141         61-141           mg/kg         mg/kg         Anal	Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/17/25           ND         0.0250         1         04/17/25           ND         0.0250         1         04/17/25           ND         0.0250         1         04/17/25           ND         0.0500         1         04/17/25           ND         0.0250         1         04/17/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/17/25           mg/kg         mg/kg         Analyst: NV           104         25.0         1         04/17/25           ND         50.0         1         04/17/25           ND         50.0         1         04/17/25           Mg/kg         Analyst: NV	Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/17/25         04/18/25           ND         0.0500         1         04/17/25         04/18/25           ND         0.0250         1         04/17/25         04/18/25           MD         0.0250         1         04/17/25         04/18/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/17/25         04/18/25           mg/kg         mg/kg         Analyst: BA           ng/kg         mg/kg         Analyst: NV           104         25.0         1         04/17/25         04/18/25           ND         50.0         1         04/17/25         04/18/25           ND         50.0         1         04/17/25         04/18/25           ND         50.0

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/23/2025 9:12:13AM

#### FS26-1' E504136-02

Analyzed	Notes
	Batch: 2516065
04/18/25	
04/18/25	
04/18/25	
04/18/25	
04/18/25	
04/18/25	
04/18/25	
	Batch: 2516065
04/18/25	
04/18/25	
	Batch: 2516074
04/18/25	
04/18/25	
04/18/25	
	D . 1 251(07(
	Batch: 2516076
	04/18/25 04/18/25 04/18/25



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/23/2025 9:12:13AM

#### FS27-1'

#### E504136-03

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2516065
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25	
Toluene	ND	0.0250	1	04/17/25	04/18/25	
o-Xylene	ND	0.0250	1	04/17/25	04/18/25	
p,m-Xylene	ND	0.0500	1	04/17/25	04/18/25	
Total Xylenes	ND	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2516065
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.8 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2516074
Diesel Range Organics (C10-C28)	335	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	112	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		110 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2516076
· · · · · · · · · · · · · · · · · · ·	2370	40.0	2	04/17/25	04/17/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/23/2025 9:12:13AM

### FS14-4'

		E504136-04				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2516065
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	0.0267	0.0250	1	04/17/25	04/18/25	
Toluene	0.0461	0.0250	1	04/17/25	04/18/25	
o-Xylene	0.0871	0.0250	1	04/17/25	04/18/25	
p,m-Xylene	0.255	0.0500	1	04/17/25	04/18/25	
Total Xylenes	0.342	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2516065
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.5 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2516074
Diesel Range Organics (C10-C28)	569	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	165	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		104 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2516076
Chloride	ND	20.0	1	04/17/25	04/17/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/23/2025 9:12:13AM

#### FS15-4' E504136-05

		E304130-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	Analyst: BA		Batch: 2516065
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25	
Toluene	ND	0.0250	1	04/17/25	04/18/25	
o-Xylene	ND	0.0250	1	04/17/25	04/18/25	
o,m-Xylene	ND	0.0500	1	04/17/25	04/18/25	
Total Xylenes	ND	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: BA		Batch: 2516065
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.2 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2516074
Diesel Range Organics (C10-C28)	591	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	184	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		106 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2516076
Chloride	317	20.0	1	04/17/25	04/17/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/23/2025 9:12:13AM

#### FS16-4' E504136-06

		1304130 00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: BA		Batch: 2516065
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25	
Toluene	ND	0.0250	1	04/17/25	04/18/25	
o-Xylene	0.0506	0.0250	1	04/17/25	04/18/25	
o,m-Xylene	0.108	0.0500	1	04/17/25	04/18/25	
Total Xylenes	0.159	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: BA		Batch: 2516065
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.5 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: NV		Batch: 2516074
Diesel Range Organics (C10-C28)	340	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	118	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		107 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: DT		Batch: 2516076
Chloride	86.2	20.0	1	04/17/25	04/17/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/23/2025 9:12:13AM

#### FS17-4' E504136-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: BA	·	Batch: 2516065
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25	
Toluene	0.0470	0.0250	1	04/17/25	04/18/25	
o-Xylene	ND	0.0250	1	04/17/25	04/18/25	
p,m-Xylene	ND	0.0500	1	04/17/25	04/18/25	
Total Xylenes	ND	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: BA		Batch: 2516065
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.9 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: NV		Batch: 2516074
Diesel Range Organics (C10-C28)	954	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	312	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		106 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: DT		Batch: 2516076
Chloride	195	20.0	1	04/17/25	04/17/25	·



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/23/2025 9:12:13AM

#### FS28-0.5' E504136-08

		E304130-00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2516065
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25	
Toluene	ND	0.0250	1	04/17/25	04/18/25	
o-Xylene	ND	0.0250	1	04/17/25	04/18/25	
p,m-Xylene	ND	0.0500	1	04/17/25	04/18/25	
Total Xylenes	ND	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		108 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2516065
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.6 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2516074
Diesel Range Organics (C10-C28)	945	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	335	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		107 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2516076
Chloride	11100	200	10	04/17/25	04/17/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/23/2025 9:12:13AM

#### SW01-0-4' E504136-09

	2001100 07				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	rst: BA		Batch: 2516065
ND	0.0250	1	04/17/25	04/18/25	
ND	0.0250	1	04/17/25	04/18/25	
ND	0.0250	1	04/17/25	04/18/25	
ND	0.0250	1	04/17/25	04/18/25	
ND	0.0500	1	04/17/25	04/18/25	
ND	0.0250	1	04/17/25	04/18/25	
	100 %	70-130	04/17/25	04/18/25	
mg/kg	mg/kg	Analy	rst: BA		Batch: 2516065
ND	20.0	1	04/17/25	04/18/25	
	87.2 %	70-130	04/17/25	04/18/25	
mg/kg	mg/kg	Analy	st: NV		Batch: 2516074
28.0	25.0	1	04/17/25	04/18/25	
ND	50.0	1	04/17/25	04/18/25	
	101 %	61-141	04/17/25	04/18/25	
mg/kg	mg/kg	Analy	rst: DT		Batch: 2516076
	·		04/17/25	04/17/25	·
	mg/kg ND	Result         Limit           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           ND         0.0250           MD         0.0250           MD         20.0250           87.2 %         mg/kg           mg/kg         mg/kg           28.0         25.0           ND         50.0           101 %	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           MD         0.0250         1           Mg/kg         mg/kg         Analy           ND         20.0         1           87.2 %         70-130           mg/kg         mg/kg         Analy           mg/kg         mg/kg         Analy           28.0         25.0         1           ND         50.0         1           101 %         61-141	Reporting           Result         Limit         Dilution         Prepared           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/17/25           ND         0.0250         1         04/17/25           ND         0.0250         1         04/17/25           ND         0.0500         1         04/17/25           ND         0.0250         1         04/17/25           ND         70-130         04/17/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/17/25           mg/kg         mg/kg         Analyst: NV           28.0         25.0         1         04/17/25           ND         50.0         1         04/17/25           ND         50.0         1         04/17/25	Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         04/17/25         04/18/25           ND         0.0250         1         04/17/25         04/18/25           ND         0.0250         1         04/17/25         04/18/25           ND         0.0500         1         04/17/25         04/18/25           ND         0.0250         1         04/17/25         04/18/25           ND         0.0250         1         04/17/25         04/18/25           MD         0.0250         1         04/17/25         04/18/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         04/17/25         04/18/25           mg/kg         mg/kg         Analyst: NV           28.0         25.0         1         04/17/25         04/18/25           ND         50.0         1         04/17/25         04/18/25           ND         50.0         1         04/17/25         04/18/25           ND         50.0         1         04/17/25 </td



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/23/2025 9:12:13AM

#### SW02-0-4' E504136-10

		E304130-10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
				•		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2516065
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25	
Toluene	ND	0.0250	1	04/17/25	04/18/25	
o-Xylene	ND	0.0250	1	04/17/25	04/18/25	
p,m-Xylene	ND	0.0500	1	04/17/25	04/18/25	
Total Xylenes	ND	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: BA		Batch: 2516065
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.5 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2516074
Diesel Range Organics (C10-C28)	ND	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		102 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2516076
Chloride	24.4	20.0	1	04/17/25	04/17/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/23/2025 9:12:13AM

#### SW03-0-4' E504136-11

		E304130-11				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2516065
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25	
Toluene	ND	0.0250	1	04/17/25	04/18/25	
o-Xylene	ND	0.0250	1	04/17/25	04/18/25	
p,m-Xylene	ND	0.0500	1	04/17/25	04/18/25	
Total Xylenes	ND	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2516065
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.5 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2516074
Diesel Range Organics (C10-C28)	ND	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		106 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2516076
Chloride	ND	20.0	1	04/17/25	04/17/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/23/2025 9:12:13AM

#### SW04-0-4'

		E504136-12				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	nlyst: BA		Batch: 2516065
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25	
Toluene	ND	0.0250	1	04/17/25	04/18/25	
o-Xylene	ND	0.0250	1	04/17/25	04/18/25	
p,m-Xylene	ND	0.0500	1	04/17/25	04/18/25	
Total Xylenes	ND	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		99.8 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2516065
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: NV		Batch: 2516074
Diesel Range Organics (C10-C28)	ND	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		103 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: DT		Batch: 2516076
Chloride	ND	20.0	1	04/17/25	04/17/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/23/2025 9:12:13AM

## SW05-0-4'

		E504136-13				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2516065
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25	
Toluene	ND	0.0250	1	04/17/25	04/18/25	
o-Xylene	ND	0.0250	1	04/17/25	04/18/25	
p,m-Xylene	ND	0.0500	1	04/17/25	04/18/25	
Total Xylenes	ND	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		99.9 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2516065
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.1 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2516074
Diesel Range Organics (C10-C28)	ND	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		105 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2516076
Chloride	28.5	20.0	1	04/17/25	04/17/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/23/2025 9:12:13AM

#### SW06-0-4'

		E504136-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2516065
Benzene	ND	0.0250	1	04/17/25	04/18/25	
Ethylbenzene	ND	0.0250	1	04/17/25	04/18/25	
Toluene	ND	0.0250	1	04/17/25	04/18/25	
o-Xylene	ND	0.0250	1	04/17/25	04/18/25	
p,m-Xylene	ND	0.0500	1	04/17/25	04/18/25	
Total Xylenes	ND	0.0250	1	04/17/25	04/18/25	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2516065
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/17/25	04/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.0 %	70-130	04/17/25	04/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2516074
Diesel Range Organics (C10-C28)	ND	25.0	1	04/17/25	04/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/17/25	04/18/25	
Surrogate: n-Nonane		112 %	61-141	04/17/25	04/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2516076
Chloride	ND	20.0	1	04/17/25	04/17/25	·



Boundary Raider 6 CTB 3 Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 4/23/2025 9:12:13AM **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 (2516065-BLK1) Prepared: 04/17/25 Analyzed: 04/17/25 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 8.30 8.00 104 70-130 LCS (2516065-BS1) Prepared: 04/17/25 Analyzed: 04/18/25 4.68 93.6 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.63 0.0250 5.00 92.5 70-130 4.66 0.0250 5.00 93.2 70-130 Toluene 92.5 o-Xylene 4.63 0.0250 5.00 70-130 9.00 10.0 90.0 70-130 0.0500 p.m-Xvlene 90.8 70-130 13.6 15.0 Total Xylenes 0.0250 8.00 102 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.16 Matrix Spike (2516065-MS1) Source: E504134-03 Prepared: 04/17/25 Analyzed: 04/18/25 5.08 0.0250 5.00 ND 70-130 Benzene ND 70-130 Ethylbenzene 5.03 0.0250 5.00 101 Toluene 5.05 0.0250 5.00 ND 101 70-130 5.02 ND 100 70-130 5.00 0.0250 o-Xylene p,m-Xylene 9.76 0.0500 10.0 ND 97.6 70-130 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.11 8.00 Matrix Spike Dup (2516065-MSD1) Source: E504134-03 Prepared: 04/17/25 Analyzed: 04/18/25 5.15 0.0250 5.00 ND 70-130 1.46 27 ND 70-130 1.83 5.12 0.0250 5.00 102 26 Ethylbenzene Toluene 5.14 0.0250 5.00 ND 103 70-130 1.75 20 5.12 5.00 ND 102 70-130 1.93 25 o-Xylene 0.0250 1.93 23

10.0

15.0

8.00

0.0500

0.0250

ND

ND

99.5

100

102

70-130

70-130

70-130

1.93

26



p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

9.95

15.1

8.13

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Boundary Raider 6 CTB 3 01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/23/2025 9:12:13AM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			4/2	3/2025 9:12:13AM
	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 (2516065-BLK1)							Prepared: 04	4/17/25 Anal	yzed: 04/17/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.02		8.00		87.8	70-130			
LCS (2516065-BS2)							Prepared: 04	4/17/25 Anal	yzed: 04/18/25
Gasoline Range Organics (C6-C10)	49.7	20.0	50.0		99.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.93		8.00		86.7	70-130			
Matrix Spike (2516065-MS2)				Source:	E504134-	03	Prepared: 04	4/17/25 Anal	yzed: 04/18/25
Gasoline Range Organics (C6-C10)	46.4	20.0	50.0	ND	92.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.05		8.00		88.1	70-130			
Matrix Spike Dup (2516065-MSD2)				Source:	E504134-	03	Prepared: 04	4/17/25 Anal	yzed: 04/18/25
Gasoline Range Organics (C6-C10)	46.2	20.0	50.0	ND	92.5	70-130	0.377	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.16		8.00		89.5	70-130			



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/23/2025 9:12:13AM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			4/2	23/2025 9:12:13AN
	Nonha	logenated Or	ganics by	EPA 8015I	) - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2516074-BLK1)							Prepared: 0	4/17/25 Ana	lyzed: 04/18/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.8		50.0		106	61-141			
LCS (2516074-BS1)							Prepared: 0	4/17/25 Ana	lyzed: 04/18/25
Diesel Range Organics (C10-C28)	304	25.0	250		121	66-144			
Surrogate: n-Nonane	55.9		50.0		112	61-141			
Matrix Spike (2516074-MS1)				Source:	E504136-	01	Prepared: 0	4/17/25 Ana	lyzed: 04/18/25
Diesel Range Organics (C10-C28)	370	25.0	250	104	107	56-156			
Surrogate: n-Nonane	55.7		50.0		111	61-141			
Matrix Spike Dup (2516074-MSD1)				Source:	E504136-	01	Prepared: 0	4/17/25 Ana	lyzed: 04/18/25
Diesel Range Organics (C10-C28)	355	25.0	250	104	100	56-156	4.26	20	
Surrogate: n-Nonane	54.3		50.0		109	61-141			



Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager	: (	Boundary Raide 01058-0007 Ashley Giovens					<b>Reported:</b> 4/23/2025 9:12:13AM
Alesia Nii, 60210				300.0/9056					Analyst: DT
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2516076-BLK1)							Prepared: 0	4/17/25 A	nalyzed: 04/17/25
Chloride	ND	20.0							
LCS (2516076-BS1)							Prepared: 0	4/17/25 A	nalyzed: 04/17/25
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2516076-MS1)				Source:	E504134-0	)3	Prepared: 0	4/17/25 A	nalyzed: 04/17/25
Chloride	917	200	250	747	68.1	80-120			M2
Matrix Spike Dup (2516076-MSD1)				Source:	E504134-0	)3	Prepared: 0	4/17/25 A	nalyzed: 04/17/25
Chloride	982	200	250	747	93.8	80-120	6.76	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 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	04/23/25 09:12

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.



Released to Imaging: 8/18/2025 9:19:16 AM

Client Information Client: Devon			Invoice Ir	nformation		Lab Use Only								TAT		State		
			Company: Devon							b Nun	ber		1D	2D 3D St	d NM	CO UT TX		
Project:	Boundary Ra	aider 6 CT	В 3		Address: 5315 Buen	a Vista Dr		E50	41	3(0	0	b Num	-000	N		х	х	
Project N	Manager: Asl	hley Giov	engo		City, State, Zip: Carl		20											
	3122 Nation				Phone: (575)689-759		-				Aı	nalysi	and	Met	hod		-	A Program
	e, Zip: Carls		88220		Email: jim.raley@dv												SDWA	CWA RCRA
	575-988-005!		440		Miscellaneous: Jim Ra	ley						1					Compliance	- IV or N
Email: a	giovengo@e	nsolum.c	om						2012	8015							PWSID #	e Y or N
-				Sample In	formation				6		260	Chloride 300.0	Σ	×	RCRA 8 Metals		T VVSID #	
Time	2 00 00 000	Virgo.	No. of				E P L	ab	рко/око	GRO/DRO by	VOC by 8260	ride	BGDOC - NM	TCEQ 1005 - TX	48 7			Remarks
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1322	1/	1	1		5w01-0-	4	HE	19	de	11			х					
	al Instructio	ns: Ple	ase CC: o	 burton@ensoli	ım.com, agiovengo@enso	lum.com. iim.		7	cha	Milto	n@e	nsolu	n.coi	n. ies	strell	a@ensolum	.com	
							,			4/1	1/25	_			0,000			
I, (field sam	pler), attest to the	e validity and	authentici	ty of this sample. I an	n aware that tampering with or inter	tionally mislabeling	the sample lo	ocation, d	ate or	time of	collect	tion is co	nsider	ed frau	d and r	nay be grounds t	for legal action.	
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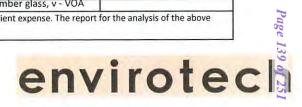


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Client Information				Invoice Information			Lab Use Only							TAT State					2			
Client: D	evon					Company: [	Devon		La	b WC	O#		Job	Num	ber	1	1D	2D :	3D Std	NM	CO UT	TX
Project:	Boundary Ra	aider 6 CT	TB 3			Address: 53	315 Buena Vista Dr		E	50	3/14	OK	101	058	.00	57			х	х		
Project N	/lanager: Ash	nley Giov	engo			City, State, Z	Zip: Carlsbad NM, 88	3220														
Address:	3122 Nation	nal Parks	Hwy			Phone: (575)	)689-7597				-		Ana	lysis	and	Met	hod			EP	A Progra	ım
City, Stat	e, Zip: Carlsl	bad NM,	88220			Email: jim.ra	aley@dvn.com													SDWA	CWA	RCRA
Phone: 5	575-988-0055	5				Miscellaneous	s: Jim Raley						'									
Email: a	giovengo@ei	nsolum.c	om.				4,000			u u	12									Complianc	e Y	or N
										8015	80	-		0.0	_	×	sle			PWSID#		
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1324	4/15/25	- 5011	1			5W02-	-041	10	1.1						х							
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Addition	al Instruction	ns: Plea	ase CC: cb	ourton@e	ensolum.co	m, agioveng	go@ensolum.com, jir	m.raley	@dvn.c	com,	cham	ilton	@ens	solun	1.con	n, ies	strell	a@en	solum.c	om		
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Printed: 4/17/2025 10:50:14AM

#### **Envirotech Analytical Laboratory**

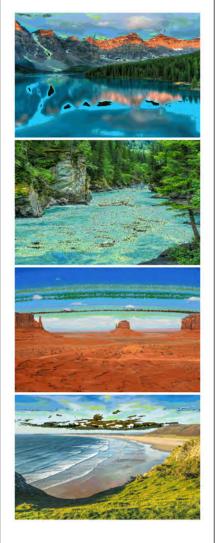
Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	04/17/25 0	8:15	Work Order ID:	E504136
Phone:	(505) 382-1211	Date Logged In:	04/16/25 1	5:21	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	04/23/25 1	7:00 (4 day TAT)		
Chain of	Custody (COC)					
	he sample ID match the COC?		Yes			
	he number of samples per sampling site location mate	h the COC	Yes			
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: C	ourier	
4. Was th	e COC complete, i.e., signatures, dates/times, requeste	ed analyses?	Yes			
5. Were a	Ill samples received within holding time? Note: Analysis, such as pH which should be conducted in the state of the state o		Yes		Comments/	Resolution
	i.e, 15 minute hold time, are not included in this disucssion Furn Around Time (TAT)	1.				
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes		Project Boundary Raider	
Sample (					separated into 2 reports d	•
	sample cooler received?		Yes		volume. WO are E50413:	5 & E504136.
•	was cooler received in good condition?		Yes			
	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
11. If yes	, were custody/security seals intact?		NA			
	ne sample received on ice? If yes, the recorded temp is 4°C, i.  Note: Thermal preservation is not required, if samples are minutes of sampling	received w/i 15	Yes			
13. If no	visible ice, record the temperature. Actual sample t	emperature: 4°0	<u>C</u>			
	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 contained	ers collected?	Yes			
Field La						
	field sample labels filled out with the minimum infor-	mation:				
S	ample ID?		Yes			
	Date/Time Collected?		Yes	'		
	Collectors name?		Yes			
	Preservation		N.T.			
	the COC or field labels indicate the samples were pre	eservea?	No NA			
	ample(s) correctly preserved? filtration required and/or requested for dissolved met	ale?	No			
	1		110			
	ase Sample Matrix the sample have more than one phase, i.e., multiphase	~9	».T			
			No			
	, does the COC specify which phase(s) is to be analyz	zea?	NA			
	ract Laboratory					
	amples required to get sent to a subcontract laboratory a subcontract laboratory specified by the client and if s		No NA	Subcontract Lab	: NA	
Client I	nstruction					
29. Was a				Subcontract Lab	: NA	
<u>a:</u>	ture of client authorizing changes to the COC or sample dispo				Date	envirotech

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

## **Analytical Report**

Devon Energy - Carlsbad

Project Name: Boundary Raider 6 CTB 3

Work Order: E505084

Job Number: 01058-0007

Received: 5/8/2025

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 6/25/25

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

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

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

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

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

Date Reported: 6/25/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Boundary Raider 6 CTB 3

Workorder: E505084

Date Received: 5/8/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/8/2025 7:00:00AM, under the Project Name: Boundary Raider 6 CTB 3.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 CTB 3 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

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Chain of Custody etc.	11

## Sample Summary

_				
ſ	Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Reported:
ı	6488 7 Rivers Hwy	Project Number:	01058-0007	Keporteu.
l	Artesia NM, 88210	Project Manager:	Ashley Giovengo	06/25/25 17:00

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
FS01 - 4-5.5'	E505084-01A Soil	05/06/25	05/08/25	Glass Jar, 4 oz.



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 5:00:17PM

#### FS01 - 4-5.5' E505084-01

	E505084-01				
D16	Reporting	Dilastia	D 1	A a laa d	Notes
Result	Limit	Dilution	Prepared	Anaiyzed	Notes
mg/kg	mg/kg	Anal	yst: BA		Batch: 2519139
ND	0.0250	1	05/09/25	05/13/25	
ND	0.0250	1	05/09/25	05/13/25	
ND	0.0250	1	05/09/25	05/13/25	
ND	0.0250	1	05/09/25	05/13/25	
ND	0.0500	1	05/09/25	05/13/25	
ND	0.0250	1	05/09/25	05/13/25	
	101 %	70-130	05/09/25	05/13/25	
mg/kg	mg/kg	Anal	yst: BA		Batch: 2519139
ND	20.0	1	05/09/25	05/13/25	
	91.8 %	70-130	05/09/25	05/13/25	
mg/kg	mg/kg	Anal	yst: HM		Batch: 2519143
70.6	25.0	1	05/09/25	05/10/25	
ND	50.0	1	05/09/25	05/10/25	
	103 %	61-141	05/09/25	05/10/25	
mg/kg	mg/kg	Anal	yst: RAS		Batch: 2519158
204	20.0	1	05/09/25	05/12/25	
	ND ND ND ND ND ND ND Mg/kg ND mg/kg 70.6 ND	Result         Reporting           mg/kg         mg/kg           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0250           ND         0.0500           ND         0.0250           101 %           mg/kg         mg/kg           ND         20.0           91.8 %         mg/kg           mg/kg         mg/kg           70.6         25.0           ND         50.0           103 %         mg/kg           mg/kg         mg/kg	Reporting           Result         Limit         Dilution           mg/kg         mg/kg         Anal           ND         0.0250         1           ND         0.0250         1           ND         0.0250         1           ND         0.0500         1           ND         0.0250         1           ND         0.0250         1           Mg/kg         mg/kg         Anal           ND         20.0         1           91.8 %         70-130           mg/kg         mg/kg         Anal           70.6         25.0         1           ND         50.0         1           103 %         61-141           mg/kg         mg/kg         Anal	Reporting           Result         Limit         Dilution         Prepared           mg/kg         Analyst: BA           ND         0.0250         1         05/09/25           ND         0.0250         1         05/09/25           ND         0.0250         1         05/09/25           ND         0.0250         1         05/09/25           ND         0.0500         1         05/09/25           ND         0.0250         1         05/09/25           mg/kg         Malyst: BA           ND         20.0         1         05/09/25           mg/kg         Analyst: HM           70.6         25.0         1         05/09/25           ND         50.0         1         05/09/25           ND         50.0         1         05/09/25           ng/kg         Analyst: HM         70.6         25.0         1         05/09/25           ng/kg         mg/kg         Analyst: RAS         61-141         05/09/25	Reporting           Result         Limit         Dilution         Prepared         Analyzed           mg/kg         mg/kg         Analyst: BA           ND         0.0250         1         05/09/25         05/13/25           ND         0.0500         1         05/09/25         05/13/25           ND         0.0250         1         05/09/25         05/13/25           MD         0.0250         1         05/09/25         05/13/25           mg/kg         mg/kg         Analyst: BA           ND         20.0         1         05/09/25         05/13/25           mg/kg         mg/kg         Analyst: HM           70.6         25.0         1         05/09/25         05/10/25           ND         50.0         1         05/09/25         05/10/25           ND         50.0         1         05/09/25         05/10/25           Mg/kg         Mg/kg         Analyst: RAS

Boundary Raider 6 CTB 3 Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 6/25/2025 5:00:17PM **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 (2519139-BLK1) Prepared: 05/09/25 Analyzed: 05/13/25 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 7.97 8.00 99.7 70-130 LCS (2519139-BS1) Prepared: 05/09/25 Analyzed: 05/13/25 5.48 5.00 110 70-130 Benzene 0.0250 Ethylbenzene 5.35 0.0250 5.00 107 70-130 5.44 0.0250 5.00 109 70-130 Toluene 5.25 o-Xylene 0.0250 5.00 105 70-130 10.8 10.0 108 70-130 0.0500 p.m-Xvlene 107 70-130 16.0 15.0 Total Xylenes 0.0250 8.00 97.8 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.82 Matrix Spike (2519139-MS1) Source: E505108-02 Prepared: 05/09/25 Analyzed: 05/13/25 5.22 0.0250 5.00 ND 70-130 Benzene ND 102 70-130 Ethylbenzene 5.10 0.0250 5.00 Toluene 5.17 0.0250 5.00 ND 103 70-130 4.99 ND 99.7 70-130 5.00 0.0250 o-Xylene p,m-Xylene 10.3 0.0500 10.0 ND 103 70-130 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.88 8.00 Matrix Spike Dup (2519139-MSD1) Source: E505108-02 Prepared: 05/09/25 Analyzed: 05/13/25 5.35 0.0250 5.00 ND 70-130 2.49 27 5.25 ND 70-130 2.97 0.0250 5.00 105 26 Ethylbenzene Toluene 5.31 0.0250 5.00 ND 106 70-130 2.62 20 5.00 ND 103 70-130 3.36 25 o-Xylene 0.0250 23 10.6 10.0 ND 106 70-130 3.00 p,m-Xylene 0.0500



15.7

7.96

0.0250

15.0

8.00

ND

105

99.4

70-130

70-130

3.12

26

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Boundary Raider 6 CTB 3 01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 5:00:17PM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			6/2	25/2025 5:00:17PM
	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 (2519139-BLK1)							Prepared: 0:	5/09/25 Anal	yzed: 05/13/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.43		8.00		92.9	70-130			
LCS (2519139-BS2)							Prepared: 0:	5/09/25 Anal	yzed: 05/13/25
Gasoline Range Organics (C6-C10)	45.7	20.0	50.0		91.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.2	70-130			
Matrix Spike (2519139-MS2)				Source:	E505108-0	02	Prepared: 0:	5/09/25 Anal	yzed: 05/13/25
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0	ND	93.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.3	70-130			
Matrix Spike Dup (2519139-MSD2)				Source:	E505108-	02	Prepared: 0	5/09/25 Anal	yzed: 05/13/25
Gasoline Range Organics (C6-C10)	49.1	20.0	50.0	ND	98.2	70-130	5.25	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.49		8.00		93.7	70-130			

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 5:00:17PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			6/2	25/2025 5:00:17PN
	Nonha	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 (2519143-BLK1)							Prepared: 0	5/09/25 Anal	yzed: 05/10/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.1		50.0		102	61-141			
LCS (2519143-BS1)							Prepared: 0	5/09/25 Anal	lyzed: 05/10/25
Diesel Range Organics (C10-C28)	268	25.0	250		107	66-144			
Surrogate: n-Nonane	49.4		50.0		98.9	61-141			
<b>Matrix Spike (2519143-MS1)</b>				Source:	E505086-	02	Prepared: 0	5/09/25 Anal	lyzed: 05/10/25
Diesel Range Organics (C10-C28)	287	25.0	250	ND	115	56-156			
Surrogate: n-Nonane	51.7		50.0		103	61-141			
Matrix Spike Dup (2519143-MSD1)				Source:	E505086-	02	Prepared: 0	5/09/25 Anal	lyzed: 05/10/25
Diesel Range Organics (C10-C28)	284	25.0	250	ND	113	56-156	1.04	20	
Surrogate: n-Nonane	50.0		50.0		100	61-141			

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager	Project Number: 01058-0007						<b>Reported:</b> 6/25/2025 5:00:17PM
Altesia IVII, 60210				300.0/9056					Analyst: RAS
Analyte	Result	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2519158-BLK1) Chloride	ND	20.0					Prepared: 0	5/09/25 A	analyzed: 05/12/25
LCS (2519158-BS1)	110	20.0					Prepared: 0	5/09/25 A	nalyzed: 05/12/25
Chloride  Matrix Spike (2519158-MS1)	255	20.0	250	Source:	102 <b>E505073-</b> 0	90-110 <b>03</b>	Prepared: 0	5/09/25 A	nalyzed: 05/12/25
Chloride	259	20.0	250	ND	104	80-120			
Matrix Spike Dup (2519158-MSD1)					E505073-0				nalyzed: 05/12/25
Chloride	259	20.0	250	ND	104	80-120	0.0725	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 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	06/25/25 17:00

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.



	Clien	nt Inform	nation		Invoice Information			Lab Use Only							T	AT			Stat				
Client: [	Devon				Company: Dev	on Energy		_ La	505084   Job Number 10						1D	2D	3D Std		NM (	OUT	TX		
Project:	Boundary Ra	ider 6 CT	TB 3		Address: 5315	Buena Vista Dr		E	50	50	84	O	320	3.01	$\int CC$			X		x			
Project I	Manager: Asl	nley Giov	engo		City, State, Zip:	Carlsbad NM, 8822	0		1														
Address	3122 Nation	nal Parks	Hwy		Phone: (575)68	9-7597						Ana	lysis	and	Met	hod		EPA Program					
City, Sta	te, Zip: Carls	bad NM,	88220		Email: jim.raley@dvn.com								1					SDV	VA	CWA	RCRA		
Phone:	575-988-005	5			Miscellaneous: J	im Raley					1												
Email: a	giovengo@e	nsolum.c	om						52	12									Com	oliance	Y	or N	
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Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID			Lab	er ORO/ORO	GRO/DRO by	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX	Samle	Tem	Rer	marks	
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Printed: 5/8/2025 12:15:07PM

#### **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.

Poone   (905) 382-121   Date   Logged In   90 to Paire   95/14/25/17/00 (4 day TAT)   Caintin Mars
Email: agiovengo@emolum.com   Due Due: 05/14/25 17:00 (4 day TAT)      Calian of Custody (COC)
1. Does the sample ID match the COC? 2. Does the number of samples per sampling site location match the COC 3. Were samples foropped off by client or carrier? 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding time? 6. Was the COC complete, i.e., signatures, dates/times, requested in the field, i.e., Is minute hold time, are not included in this disuession.  Sample: Turn Around Time CTNT 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received in good condition? 8. Were sample (Soler received in good condition? 9. Was the sample (so) received intact, i.e., not broken? 9. Was the sample (so) received intact, i.e., not broken? 10. Were custody/security seals present? 11. If yes, were custody/security seals present? 12. Was the sample received on ice? 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.  Sample: Container 14. Are aqueous WOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) 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? 19. Is the appropriate volume/weight or number of sample containers? 19. Is the appropriate volume/weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information:  Sample ID? 21. Does the COC of field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. Are sample(s) correctly preserved? 24. Are sample(s) correctly preserved? 25. Are sample(s) correctly preserved? 26. Are sample(s) correctly preserved? 27. Are sample(s) correctly preserved? 28. Are sample(s) correctly preserved? 29. Are sample(s) correctly preserved?
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8. If yes, was cooler received in good condition? 9. Was the sample(s) received intact, i.e., not broken? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.  **Sample Container** 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Is the appropriate volume/weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Collectors name? 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 33. No.
9. Was the sample(s) received intact, i.e., not broken? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? 13. See COC for individual sample temps. Samples are received within 1 similates of sampling 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.    Sample Container
10. Were custody/security seals present?  11. If yes, were custody/security seals intact?  NA  12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling  13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.  Sample Container  14. Are aqueous VOC samples present?  No  15. Are VOC samples collected in VOA Vials? NA  16. Is the head space less than 6-8 mm (pea sized or less)? NA  17. Was a trip blank (TB) included for VOC analyses? NA  18. Are non-VOC samples collected in the correct containers? Yes  19. Is the appropriate volume/weight or number of sample containers collected? Yes  Field Label  20. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Collectors name?  No  Sample Preservation  11. Does the COC or field labels indicate the samples were preserved? No  22. Are sample(s) correctly preserved? NA
10. Were custody/security seals present? No  11. If yes, were custody/security seals intact? NA  12. Was the sample received on ice? Yes  Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling  13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.  **Sample Container**  14. Are aqueous VOC samples present? No  15. Are VOC samples collected in VOA Vials? NA  16. Is the head space less than 6-8 mm (pea sized or less)? NA  17. Was a trip blank (TB) included for VOC analyses? NA  18. Are non-VOC samples collected in the correct containers? Yes  19. Is the appropriate volume/weight or number of sample containers collected? Yes  **Field Label**  20. Were field sample labels filled out with the minimum information:  Sample ID? Yes  Collectors name? Yes  Collectors name? No  **Sample Preservation**  11. Does the COC or field labels indicate the samples were preserved? No  22. Are sample(s) correctly preserved? NA
11. If yes, were custody/security seals intact?  12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling  13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.  Sample Container  14. Are aqueous VOC samples present?  15. Are VOC samples collected in VOA Vials?  16. Is the head space less than 6-8 mm (pea sized or less)?  17. Was a trip blank (TB) 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. Is the appropriate volume/weight or number of sample containers collected?  20. Were field sample labels filled out with the minimum information:  Sample ID? Date/Time Collected? Collectors name?  21. Does the COC or field labels indicate the samples were preserved?  22. Are sample(s) correctly preserved?  No  NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling  13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.  Sample Container  14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? NA  17. Was a trip blank (TB) included for VOC analyses? NA  18. Are non-VOC samples collected in the correct containers? Yes  19. Is the appropriate volume/weight or number of sample containers collected? Yes  Field Label  20. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? Collectors name?  Collectors name?  No  Sample Preservation  21. Does the COC or field labels indicate the samples were preserved? No  22. Are sample(s) correctly preserved? NA
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Sample Container  14. Are aqueous VOC samples present?  15. Are VOC samples collected in VOA Vials?  16. Is the head space less than 6-8 mm (pea sized or less)?  17. Was a trip blank (TB) 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. Is the appropriate volume/weight or number of sample containers collected?  19. Were field sample labels filled out with the minimum information:  Sample ID?  Date/Time Collected?  Collectors name?  No  Sample Preservation  21. Does the COC or field labels indicate the samples were preserved?  No  22. Are sample(s) correctly preserved?  No
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17. Was a trip blank (TB) 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?  Field Label  20. Were field sample labels filled out with the minimum information:  Sample ID?  Date/Time Collected?  Collectors name?  Yes  Collectors name?  No  Sample Preservation  21. Does the COC or field labels indicate the samples were preserved?  No  22. Are sample(s) correctly preserved?  NA
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Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? NA
22. Are sample(s) correctly preserved?  NA
24. Is lab filtration required and/or requested for dissolved metals? No
Multiphase Sample Matrix
26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed?  NA
Subcontract Laboratory
28. Are samples required to get sent to a subcontract laboratory?  No
29. Was a subcontract laboratory specified by the client and if so who?  NA Subcontract Lab: NA
Client Instruction
Cheft Histraction

(3)	envirotech
	Client In
	Client: Devon
	Project: Boundary Raider
	Project Manager: Ashley

#### **Chain of Custody**

Page _	of

Received by OCD: 7/29/2025 8:31:51 AM

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I, (field sam	pler), attest to th	e validity and	dauthenticity	of this sample. I am av	vare that tampering with o	r intentionally mislabeling	the sa	mple loca	tion,	date c	or time	e of co	llection	n is co	nsidere	ed frau	d and	may b	groun	nds for	r legal action		A STATE OF
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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 CTB 3

Work Order: E505085

Job Number: 01058-0007

Received: 5/8/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/14/25

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

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

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

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

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

Date Reported: 5/14/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Boundary Raider 6 CTB 3

Workorder: E505085

Date Received: 5/8/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/8/2025 7:00:00AM, under the Project Name: Boundary Raider 6 CTB 3.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 CTB 3 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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mgonzales@envirotech-inc.com

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## Sample Summary

Γ	Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Donoutoda
ı	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
l	Artesia NM, 88210	Project Manager:	Ashley Giovengo	05/14/25 07:49

Client Sample ID	Lab Sample ID M	Matrix	Sampled	Received	Container
BH05-6'	E505085-01A	Soil	05/06/25	05/08/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/14/2025 7:49:58AM

#### BH05-6' E505085-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2519095
Benzene	ND	0.0250	1	05/08/25	05/10/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/10/25	
Toluene	ND	0.0250	1	05/08/25	05/10/25	
o-Xylene	ND	0.0250	1	05/08/25	05/10/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/10/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/10/25	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2519095
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: HM		Batch: 2519143
Diesel Range Organics (C10-C28)	ND	25.0	1	05/09/25	05/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/09/25	05/10/25	
Surrogate: n-Nonane		103 %	61-141	05/09/25	05/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2519158
Chloride	ND	20.0	1	05/09/25	05/12/25	

Boundary Raider 6 CTB 3 Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 5/14/2025 7:49:58AM **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 (2519095-BLK1) Prepared: 05/08/25 Analyzed: 05/10/25 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 8.02 8.00 100 70-130 LCS (2519095-BS1) Prepared: 05/08/25 Analyzed: 05/10/25 5.72 5.00 114 70-130 Benzene 0.0250 Ethylbenzene 5.64 0.0250 5.00 113 70-130 5.70 0.0250 5.00 114 70-130 Toluene 111 o-Xylene 5.57 0.0250 5.00 70-130 11.3 10.0 113 70-130 0.0500 p.m-Xvlene 113 70-130 16.9 15.0 Total Xylenes 0.0250 8.00 99.3 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.94 Matrix Spike (2519095-MS1) Source: E505080-01 Prepared: 05/08/25 Analyzed: 05/10/25 5.89 0.0250 5.00 ND 70-130 Benzene ND 70-130 Ethylbenzene 5.79 0.0250 5.00 116 Toluene 5.87 0.0250 5.00 ND 117 70-130 5.70 ND 114 70-130 5.00 0.0250 o-Xylene p,m-Xylene 11.6 0.0500 10.0 ND 116 70-130 17.3 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.26 8.00 Matrix Spike Dup (2519095-MSD1) Source: E505080-01 Prepared: 05/08/25 Analyzed: 05/10/25 5.78 0.0250 5.00 ND 116 70-130 1.93 27

ND

ND

ND

ND

ND

113

115

112

114

113

102

5.00

5.00

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10.0

15.0

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5.67

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5.58

11.4

17.0

8.14

0.0250

0.0250

0.0250

0.0500

0.0250

70-130

70-130

70-130

70-130

70-130

70-130

2.06

2 11

2.21

2.07

2.12

26

20

25

23

26



Ethylbenzene Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Boundary Raider 6 CTB 3 01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/14/2025 7:49:58AM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go				5/14/2025 7:49:58AN
	Nor	halogenated		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 (2519095-BLK1)							Prepared: 0	5/08/25 A	Analyzed: 05/10/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.25		8.00		90.7	70-130			
LCS (2519095-BS2)							Prepared: 0	5/08/25 A	Analyzed: 05/10/25
Gasoline Range Organics (C6-C10)	46.1	20.0	50.0		92.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			
Matrix Spike (2519095-MS2)				Source:	E505080-	01	Prepared: 0	5/08/25 A	Analyzed: 05/10/25
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.24		8.00		90.4	70-130			
Matrix Spike Dup (2519095-MSD2)				Source:	E505080-	01	Prepared: 0	5/08/25 A	Analyzed: 05/10/25
Gasoline Range Organics (C6-C10)	48.7	20.0	50.0	ND	97.4	70-130	4.12	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.3	70-130			

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	-
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/14/2025 7:49:58AM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go				5/14/2025 7:49:58AN
	Nonha	logenated Or	ganics by l	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 (2519143-BLK1)							Prepared: 0	5/09/25 Aı	nalyzed: 05/10/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	51.1		50.0		102	61-141			
LCS (2519143-BS1)							Prepared: 0	5/09/25 Aı	nalyzed: 05/10/25
Diesel Range Organics (C10-C28)	268	25.0	250		107	66-144			
urrogate: n-Nonane	49.4		50.0		98.9	61-141			
Matrix Spike (2519143-MS1)				Source:	E505086-0	02	Prepared: 0	5/09/25 Aı	nalyzed: 05/10/25
Diesel Range Organics (C10-C28)	287	25.0	250	ND	115	56-156			
urrogate: n-Nonane	51.7		50.0		103	61-141			
Matrix Spike Dup (2519143-MSD1)				Source:	E505086-	02	Prepared: 0	5/09/25 Aı	nalyzed: 05/10/25
Diesel Range Organics (C10-C28)	284	25.0	250	ND	113	56-156	1.04	20	
urrogate: n-Nonane	50.0		50.0		100	61-141			



Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		oundary Raide 1058-0007	er 6 CTB 3			Reported:		
Artesia NM, 88210		Project Manager:	Α	shley Gioveng	go				5/14/2025 7:49:58AM	
		Anions	by EPA	300.0/9056 <i>A</i>	<b>\</b>				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 (2519158-BLK1)							Prepared: 0:	5/09/25 /	Analyzed: 05/12/25	
Chloride	ND	20.0								
LCS (2519158-BS1)							Prepared: 0:	5/09/25	Analyzed: 05/12/25	
Chloride	255	20.0	250		102	90-110				
Matrix Spike (2519158-MS1)				Source:	E505073-0	3	Prepared: 0:	5/09/25 A	Analyzed: 05/12/25	
Chloride	259	20.0	250	ND	104	80-120				
Matrix Spike Dup (2519158-MSD1)				Source:	E505073-0	3	Prepared: 0:	5/09/25	Analyzed: 05/12/25	
Chloride	259	20.0	250	ND	104	80-120	0.0725	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 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	05/14/25 07:49

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: 8/18/2025 9:19:16 AM

Client Information		t Inform	ation		Invoice Information				Lab Use Only						TAT			State									
	Boundary Ra					Buena Vista Dr		_ 1	ab W	02082 01028,000 Not Number			77	1D	2D	3D Std		NM CO UT TX		TX	_						
Address:	Manager: Ash 3122 Nation	nal Parks	Hwy		City, State, Zip: Phone: (575)68	Carlsbad NM, 882 9-7597	20		Ana			nalysis and Method				EPA Program											
	e, Zip: Carls		88220		Email: jim.raley			-				T						SDI	NA	CW	/A	RCRA	1				
	giovengo@er		om						3015	015	8015	8015	3015	8015								Com	plian	ce	Υ	or 1	1
•				Sample Infor	mation		_			yd C	yd O	1700	097	300.C	Aetal		W	× .				_		-			
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Field	Lat Numl	b ber	DRO/ORO by	GRO/DRO by	BIEK BY 8021	NOC BY 8260	Chloride 300.0 TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX	Samle	Tem		Rem	arks				
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Addition	nal Instructio	ns: Ple	ase CC: c	burton@ensolum	.com, agiovengo(	Densolum.com, jin	ı.rale	/@dv	n.con	n, ie	strell	a@ei	nsol	um.coi	m, ch	amil	ton@	ensolum	.com	,		_		-			
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envirotech Inc.

Printed: 5/8/2025 12:18:32PM

#### **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:	05/08/25	07:00	Work Order ID:	E505085
Phone:	(505) 382-1211	Date Logged In:	05/07/25	14:36	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	05/14/25	17:00 (4 day TAT)		
Chain of	Custody (COC)					
	he sample ID match the COC?		Yes			
	he number of samples per sampling site location ma	tch the COC	Yes			
3. Were s	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	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		<u>Comment</u>	s/Resolution
Sample T	Turn Around Time (TAT)					
	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample C	<u>Cooler</u>					
7. Was a s	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was the	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
	, were custody/security seals intact?					
			NA			
	the sample received on ice?  Note: Thermal preservation is not required, if samples a 15 minutes of sampling OC for individual sample temps. Samples outside of		Yes	in commonts		
	1 1 1	of 0 C-0 C will be	recorded .	in comments.		
	Container VOC 1 1 12		3.7			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	a trip blank (TB) included for VOC analyses?	0	NA			
	on-VOC samples collected in the correct containers		Yes			
	appropriate volume/weight or number of sample contain	iners collected?	Yes			
Field Lab	<del></del>					
	field sample labels filled out with the minimum inf ample ID?	ormation:	Yes			
	ample 1D? Date/Time Collected?		Yes			
	collectors name?		Yes			
Sample F	Preservation_		105			
_	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	etals?	No			
	ase Sample Matrix					
	the sample have more than one phase, i.e., multiphate	ise?	No			
	, does the COC specify which phase(s) is to be anal		NA			
		yzed:	NA			
	ract 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 In	<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 CTB 3

Work Order: E505159

Job Number: 01058-0007

Received: 5/15/2025

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 6/25/25

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

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

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

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

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

Date Reported: 6/25/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Boundary Raider 6 CTB 3

Workorder: E505159

Date Received: 5/15/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/15/2025 8:00:00AM, under the Project Name: Boundary Raider 6 CTB 3.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 CTB 3 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

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## Sample Summary

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Donoutoda		
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:		
Artesia NM, 88210	Project Manager:	Ashley Giovengo	06/25/25 16:22		

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
FS02 - 4-8'	E505159-01A Soil	05/14/25	05/15/25	Glass Jar, 2 oz.
FS03 - 4-6'	E505159-02A Soil	05/14/25	05/15/25	Glass Jar, 2 oz.
FS04 - 4-6'	E505159-03A Soil	05/14/25	05/15/25	Glass Jar, 2 oz.
FS05 - 4-6'	E505159-04A Soil	05/14/25	05/15/25	Glass Jar, 2 oz.
FS06 - 4-6'	E505159-05A Soil	05/14/25	05/15/25	Glass Jar, 2 oz.
FS07 - 4-6'	E505159-06A Soil	05/14/25	05/15/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:22:14PM

#### FS02 - 4-8' E505159-01

		E303139-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2520089
Benzene	ND	0.0250	1	05/15/25	05/16/25	
Ethylbenzene	0.0520	0.0250	1	05/15/25	05/16/25	
Toluene	0.0695	0.0250	1	05/15/25	05/16/25	
o-Xylene	0.118	0.0250	1	05/15/25	05/16/25	
p,m-Xylene	0.432	0.0500	1	05/15/25	05/16/25	
Total Xylenes	0.550	0.0250	1	05/15/25	05/16/25	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	05/15/25	05/16/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2520089
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/25	05/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	05/15/25	05/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: HM		Batch: 2520088
Diesel Range Organics (C10-C28)	30.0	25.0	1	05/15/25	05/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/25	05/15/25	
Surrogate: n-Nonane		110 %	61-141	05/15/25	05/15/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2520095
Chloride	37.6	20.0	1	05/15/25	05/16/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:22:14PM

FS03 - 4-6' E505159-02

		E303139-02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2520089
Benzene	ND	0.0250	1	05/15/25	05/16/25	
Ethylbenzene	ND	0.0250	1	05/15/25	05/16/25	
Toluene	ND	0.0250	1	05/15/25	05/16/25	
o-Xylene	ND	0.0250	1	05/15/25	05/16/25	
p,m-Xylene	ND	0.0500	1	05/15/25	05/16/25	
Total Xylenes	ND	0.0250	1	05/15/25	05/16/25	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	05/15/25	05/16/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2520089
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/25	05/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	05/15/25	05/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: HM		Batch: 2520088
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/25	05/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/25	05/15/25	
Surrogate: n-Nonane		117 %	61-141	05/15/25	05/15/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2520095
Chloride	ND	20.0	1	05/15/25	05/16/25	

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:22:14PM

#### FS04 - 4-6' E505159-03

		E303139-03				
Analyta	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilution	riepared	Analyzed	notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2520089
Benzene	ND	0.0250	1	05/15/25	05/16/25	
Ethylbenzene	ND	0.0250	1	05/15/25	05/16/25	
Toluene	ND	0.0250	1	05/15/25	05/16/25	
o-Xylene	ND	0.0250	1	05/15/25	05/16/25	
p,m-Xylene	ND	0.0500	1	05/15/25	05/16/25	
Total Xylenes	ND	0.0250	1	05/15/25	05/16/25	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	05/15/25	05/16/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2520089
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/25	05/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	05/15/25	05/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: HM		Batch: 2520088
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/25	05/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/25	05/15/25	
Surrogate: n-Nonane		117 %	61-141	05/15/25	05/15/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2520095
Chloride	31.6	20.0	1	05/15/25	05/15/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:22:14PM

#### FS05 - 4-6' E505159-04

		E505159-04				
Analyte	Result	Reporting Limit	Dilution	Duomonod	Amalyzand	Notes
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2520089
Benzene	ND	0.0250	1	05/15/25	05/16/25	
Ethylbenzene	ND	0.0250	1	05/15/25	05/16/25	
Toluene	ND	0.0250	1	05/15/25	05/16/25	
o-Xylene	ND	0.0250	1	05/15/25	05/16/25	
p,m-Xylene	ND	0.0500	1	05/15/25	05/16/25	
Total Xylenes	ND	0.0250	1	05/15/25	05/16/25	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	05/15/25	05/16/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2520089
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/25	05/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	05/15/25	05/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	Analyst: HM		Batch: 2520088
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/25	05/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/25	05/15/25	
Surrogate: n-Nonane		116 %	61-141	05/15/25	05/15/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2520095
Chloride	ND	20.0	1	05/15/25	05/16/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:22:14PM

#### FS06 - 4-6' E505159-05

		E505159-05				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2520089
Benzene	ND	0.0250	1	05/15/25	05/16/25	
Ethylbenzene	ND	0.0250	1	05/15/25	05/16/25	
Toluene	ND	0.0250	1	05/15/25	05/16/25	
o-Xylene	ND	0.0250	1	05/15/25	05/16/25	
p,m-Xylene	ND	0.0500	1	05/15/25	05/16/25	
Total Xylenes	ND	0.0250	1	05/15/25	05/16/25	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	05/15/25	05/16/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2520089
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/25	05/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	05/15/25	05/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	Analyst: HM		Batch: 2520088
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/25	05/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/25	05/15/25	
Surrogate: n-Nonane		114 %	61-141	05/15/25	05/15/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	Analyst: RAS		Batch: 2520095
Chloride	ND	20.0	1	05/15/25	05/16/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:22:14PM

#### FS07 - 4-6' E505159-06

		E202123-00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Resuit	Liinit	Dilution	rrepared	Ananyzed	inotes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2520089
Benzene	ND	0.0250	1	05/15/25	05/16/25	
Ethylbenzene	ND	0.0250	1	05/15/25	05/16/25	
Toluene	ND	0.0250	1	05/15/25	05/16/25	
o-Xylene	ND	0.0250	1	05/15/25	05/16/25	
p,m-Xylene	ND	0.0500	1	05/15/25	05/16/25	
Total Xylenes	ND	0.0250	1	05/15/25	05/16/25	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	05/15/25	05/16/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2520089
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/15/25	05/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	05/15/25	05/16/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	Analyst: HM		Batch: 2520088
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/25	05/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/25	05/15/25	
Surrogate: n-Nonane		113 %	61-141	05/15/25	05/15/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	Analyst: RAS		Batch: 2520095
Chloride	ND	20.0	1	05/15/25	05/16/25	



Boundary Raider 6 CTB 3 Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 6/25/2025 4:22:14PM **Volatile Organics by EPA 8021B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2520089-BLK1) Prepared: 05/15/25 Analyzed: 05/16/25 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 7.93 8.00 99.1 70-130 LCS (2520089-BS1) Prepared: 05/15/25 Analyzed: 05/16/25 4.31 86.2 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.28 0.0250 5.00 85.7 70-130 4.29 0.0250 5.00 85.8 70-130 Toluene o-Xylene 4.28 0.0250 5.00 85.6 70-130 8.71 10.0 87.1 70-130 0.0500 p.m-Xvlene 70-130 13.0 15.0 86.6 Total Xylenes 0.0250 8.00 99.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.99 Matrix Spike (2520089-MS1) Source: E505160-03 Prepared: 05/15/25 Analyzed: 05/16/25 5.23 0.0250 5.00 ND 70-130 Benzene 5.22 ND 104 70-130 Ethylbenzene 0.0250 5.00 Toluene 5.21 0.0250 5.00 ND 104 70-130 ND 104 70-130 5.18 5.00 0.0250 o-Xylene p,m-Xylene 10.6 0.0500 10.0 ND 106 70-130 15.8 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.15 8.00 Matrix Spike Dup (2520089-MSD1) Source: E505160-03 Prepared: 05/15/25 Analyzed: 05/16/25 4.83 0.0250 5.00 ND 70-130 7.98 27 ND 70-130 7.24 4.85 0.0250 5.00 97.1 26 Ethylbenzene Toluene 4 83 0.0250 5.00 ND 96.7 70-130 7.61 20

5.00

10.0

15.0

8.00

0.0250

0.0500

0.0250

ND

ND

ND

96.9

98.5

97.9

102

70-130

70-130

70-130

70-130

6.70

7.13

6.99

25

23

26



o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

4.84

9.85

14.7

8.15

Matrix Spike Dup (2520089-MSD2)

Gasoline Range Organics (C6-C10)

Surrogate: 1-Chloro-4-fluorobenzene-FID

47.7

8.49

20.0

#### **QC Summary Data**

Devon Energy - CarlsbadProject Name:Boundary Raider 6 CTB 3Reported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo6/25/20254:22:14PM

Artesia NM, 88210		Project Manager	r: As	hley Gioveng	90			6/2	25/2025 4:22:14PI
	Non	halogenated (	Organics l	by EPA 801	15D - GI	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 (2520089-BLK1)							Prepared: 0:	5/15/25 Anal	yzed: 05/16/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.68		8.00		109	70-130			
LCS (2520089-BS2)							Prepared: 0	5/15/25 Anal	yzed: 05/16/25
Gasoline Range Organics (C6-C10)	46.8	20.0	50.0		93.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.56		8.00		107	70-130			
Matrix Spike (2520089-MS2)				Source:	E505160-0	03	Prepared: 0	5/15/25 Anal	yzed: 05/16/25
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0	ND	103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.43		8.00		105	70-130			

50.0

8.00

Source: E505160-03

95.4

106

ND

Prepared: 05/15/25 Analyzed: 05/16/25

20

7.82

70-130

70-130

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	6/25/2025 4:22:14PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			(	5/25/2025 4:22:14PN
	Nonha	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 (2520088-BLK1)							Prepared: 0	5/15/25 An	alyzed: 05/15/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	56.6		50.0		113	61-141			
LCS (2520088-BS1)							Prepared: 0	5/15/25 An	alyzed: 05/15/25
Diesel Range Organics (C10-C28)	287	25.0	250		115	66-144			
urrogate: n-Nonane	55.6		50.0		111	61-141			
Matrix Spike (2520088-MS1)				Source:	Source: E505151-02		Prepared: 0	5/15/25 An	alyzed: 05/15/25
Diesel Range Organics (C10-C28)	296	25.0	250	ND	118	56-156			
urrogate: n-Nonane	55.7		50.0		111	61-141			
Matrix Spike Dup (2520088-MSD1)				Source:	E505151-	02	Prepared: 0	5/15/25 An	alyzed: 05/15/25
Diesel Range Organics (C10-C28)	295	25.0	250	ND	118	56-156	0.261	20	
Gurrogate: n-Nonane	55.6		50.0		111	61-141			



Chloride

## **QC Summary Data**

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:	:	Boundary Raide					Reported:
Artesia NM, 88210		Project Manager	:	Ashley Gioveng	go				6/25/2025 4:22:14PM
		Anions	by EPA	300.0/9056	<b>\</b>				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 (2520095-BLK1)							Prepared: 0	5/15/25 A	nalyzed: 05/15/25
Chloride	ND	20.0							
LCS (2520095-BS1)							Prepared: 0	5/15/25 A	nalyzed: 05/15/25
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2520095-MS1)				Source: E505159-03		Prepared: 0	5/15/25 A	nalyzed: 05/15/25	
Chloride	282	20.0	250	31.6	100	80-120			
Matrix Spike Dup (2520095-MSD1)				Source:	E505159-	03	Prepared: 0	5/15/25 A	nalyzed: 05/15/25

250

20.0

31.6

96.3

80-120

3.30

#### 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 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	06/25/25 16:22

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



7	
8	
6	
Page 181	
Q	

Ar	alyticai Lo	aborato	ry																					
	Clie	nt Inform	nation		Invo	oice Information					La	b Us	e On	ly				T	AT		State			
Client: I					Company: Dev	von Energy			Lab V	NO#			Job			_	1D	2D	3D	Std	1 1	NM	CO UT	TX
	Boudary Ra					Buena Vista Dr		L	E5	20	59		DIO	<u>58 ·</u>	<u>000</u>	7_		X				x		
	Manager: As				City, State, Zip:	Carlsbad NM, 882	20																	
	3122 Natio				Phone: (575)68	9-7597							Ana	lysis	and	Met	hod					EP	A Progra	ım
	te, Zip: Carls		88220		Email: jim.rale	y@dvn.com			Γ												SDV	NA	CWA	RCRA
Phone:	<u>575-988-005</u>	5			Miscellaneous: Ji	im Raley				1					l		1						-	
Email: a	giovengo@e	nsolum.c	om			•				315	뒱											plianc	e Y	or N
		•		Comple to for					_	by 8015	ъ ф	120	9	0.00	Ķ	stals		Ļ	1		PWS	ID#		
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Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Field	Lal Num	1	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	8GDOC - TX		Samle	ī Į	Ker	narks
10:58	5/14/2025	s	1		FS02 - 8'			1										x			2.5	5		
9:48	5/14/2025	S	1		FS03 - 6'			2										х			2:	3		
9:49	5/14/2025	S	1		FS04 - 6'			3										х			2.2			
10:12	5/14/2025	s	1		FS05 - 6'			4										х			2.	-		
10:14	5/14/2025	S	1		FS06 - 6'			5										x				7		
10:15	5/14/2025	S	1		FS07 - 6'			10	,									x			22	2		
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Addition	al Instructio	ns: Ple	ase CC: c	l burton@ensolum.	com, agiovengo@	ensolum.com, jim.	raley	edvn.	.com	ı, ies	trella	a@e	nsol	ım.c	om,	chan	l nilto:	l <u> </u>	nsolu	m.co	om, b	l moir	@ensol	um.com
L (field some	-1>																							
	pier), attest to the :Cole Burton_	e validity and	authenticity	or this sample. I am awai	e that tampering with or	intentionally mislabeling ti	ne sam;	ne locati	ion, da	ite or	time of	collec	ction is	CORSIC	sered 1	raud a	na ma	y be gi	rounas 1	or lega	ai actio	n.		
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Relinquish	ad but /Signatur		alec	5-1425	Time	Refered by: (Signatu		<del></del>		-	Date S	14	<u></u>	<u> </u>	Time		70	<u></u>	1	ice	the d	lay th	ey are sa	mpled or
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Sample Mat	rix: S - Soil, Sd - So	olid, Sg - Slud	lge, A - Aque	ous, O - Other	J	<del></del>	Conf	ainer	Type:	g - g	lass, ı	o - po	oly/pl	astic.	ag - a	ambe	r glas	s, v -	VOA!					
Note: Sam	nles are discard	ed 14 days	fter results	are reported unless of	her arrangements are	made Hazardour ramol														- 44-	b			amples 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: 5/15/2025 9:29:04AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	05/15/25	08:00	Work Order ID:	E505159
Phone:	(505) 382-1211	Date Logged In:	05/14/25	15:15	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	05/16/25	17:00 (1 day TAT)		
Chain of	Custody (COC)					
	he sample ID match the COC?		Yes			
	he number of samples per sampling site location ma	itch the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: Courier		
	e COC complete, i.e., signatures, dates/times, reque	ested analyses?	Yes			
5. Were a	Ill samples received within holding time? Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss		Yes		<u>Comment</u>	s/Resolution
Sample T	<u>Furn Around Time (TAT)</u>					
	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample (	<u>Cooler</u>					
7. Was a	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was th	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
	were custody/security seals intact?					
			NA			
	ne sample received on ice?  Note: Thermal preservation is not required, if samples a  15 minutes of sampling		Yes			
	COC for individual sample temps. Samples outside of	or 0°C-6°C will be	recoraea	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			
19. Is the	appropriate volume/weight or number of sample contain	iners collected?	Yes			
Field Lal	<del></del>					
	field sample labels filled out with the minimum inf	ormation:	37			
	ample ID? Date/Time Collected?		Yes			
	Collectors name?		Yes Yes			
	Preservation		103			
	the COC or field labels indicate the samples were p	reserved?	No			
	ample(s) correctly preserved?		NA			
	filtration required and/or requested for dissolved m	etals?	No			
	ase Sample Matrix					
	the sample have more than one phase, i.e., multipla	ase?	No			
	s, does the COC specify which phase(s) is to be anal					
		lyzeu:	NA			
	ract Laboratory					
	amples required to get sent to a subcontract laborate a subcontract laboratory specified by the client and	•	No NA	Subcontract Lab: NA		
Client I	<u>nstruction</u>					
						-

Date

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

Received by OCD: 7/29/2025 8:31:51 AM

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 CTB 3

Work Order: E505189

Job Number: 01058-0007

Received: 5/19/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/20/25

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

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

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

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

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

Date Reported: 5/20/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Boundary Raider 6 CTB 3

Workorder: E505189

Date Received: 5/19/2025 7:30:17AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/19/2025 7:30:17AM, under the Project Name: Boundary Raider 6 CTB 3.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 CTB 3 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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## **Sample Summary**

Γ	Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Donoutoda
l	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
l	Artesia NM, 88210	Project Manager:	Ashley Giovengo	05/20/25 15:12

Client Sample ID	Lab Sample ID M	latrix	Sampled	Received	Container
SW07-4'-8'	E505189-01A	Soil	05/15/25	05/19/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/20/2025 3:12:36PM

### SW07-4'-8' E505189-01

		E505189-01				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2521006
Benzene	ND	0.0250	1	05/19/25	05/20/25	
Ethylbenzene	ND	0.0250	1	05/19/25	05/20/25	
Toluene	ND	0.0250	1	05/19/25	05/20/25	
o-Xylene	ND	0.0250	1	05/19/25	05/20/25	
o,m-Xylene	ND	0.0500	1	05/19/25	05/20/25	
Total Xylenes	ND	0.0250	1	05/19/25	05/20/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	nalyst: BA		Batch: 2521006
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/25	05/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2521012
Diesel Range Organics (C10-C28)	ND	25.0	1	05/19/25	05/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/19/25	05/20/25	
Surrogate: n-Nonane		116 %	61-141	05/19/25	05/20/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2521008
Chloride	ND	20.0	1	05/19/25	05/19/25	

Boundary Raider 6 CTB 3 Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 5/20/2025 3:12:36PM **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 (2521006-BLK1) Prepared: 05/19/25 Analyzed: 05/19/25 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 8.07 8.00 101 70-130 LCS (2521006-BS1) Prepared: 05/19/25 Analyzed: 05/19/25 5.32 5.00 106 70-130 Benzene 0.0250 Ethylbenzene 5.44 0.0250 5.00 109 70-130 5.43 0.0250 5.00 109 70-130 Toluene 107 o-Xylene 5.36 0.0250 5.00 70-130 11.0 10.0 110 70-130 0.0500 p.m-Xvlene 109 70-130 16.3 15.0 Total Xylenes 0.0250 8.00 100 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.01 Matrix Spike (2521006-MS1) Source: E505199-07 Prepared: 05/19/25 Analyzed: 05/20/25 5.24 0.0250 5.00 ND 70-130 Benzene ND 107 70-130 Ethylbenzene 5.33 0.0250 5.00 Toluene 5.33 0.0250 5.00 ND 107 70-130 5.25 ND 105 70-130 5.00 0.0250 o-Xylene p,m-Xylene 10.7 0.0500 10.0 ND 107 70-130 16.0 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.05 8.00 Matrix Spike Dup (2521006-MSD1) Source: E505199-07 Prepared: 05/19/25 Analyzed: 05/20/25 5.31 0.0250 5.00 ND 70-130 1.19 27 ND 70-130 1.92 5.44 0.0250 5.00 109 26 Ethylbenzene Toluene 5 42 0.0250 5.00 ND 108 70-130 1.63 20 5.36 5.00 ND 107 70-130 2.00 25 o-Xylene 0.0250

10.0

15.0

8.00

0.0500

0.0250

ND

ND

110

109

101

70-130

70-130

70-130



2.03

2.02

23

26

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

11.0

16.3

8.09

Surrogate: 1-Chloro-4-fluorobenzene-FID

# **QC Summary Data**

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	-
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/20/2025 3:12:36PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			5/2	20/2025 3:12:36PM
	Nor	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
	mg/kg	mg/kg	mg/kg	mg/kg	/0	/0	70	/0	notes
Blank (2521006-BLK1)							Prepared: 0	5/19/25 Anai	lyzed: 05/19/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.5	70-130			
LCS (2521006-BS2)							Prepared: 0	5/19/25 Ana	lyzed: 05/19/25
Gasoline Range Organics (C6-C10)	43.7	20.0	50.0		87.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.6	70-130			
Matrix Spike (2521006-MS2)				Source:	E505199-	07	Prepared: 0	5/19/25 Ana	lyzed: 05/20/25
Gasoline Range Organics (C6-C10)	40.1	20.0	50.0	ND	80.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.3	70-130			
Matrix Spike Dup (2521006-MSD2)				Source:	E505199-	07	Prepared: 0	5/19/25 Ana	lyzed: 05/20/25
Gasoline Range Organics (C6-C10)	45.5	20.0	50.0	ND	90.9	70-130	12.6	20	

8.00

95.5

70-130

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/20/2025 3:12:36PM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go				5/20/2025 3:12:36PN
	Nonhal	logenated Or	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 (2521012-BLK1)							Prepared: 0	5/19/25 Ai	nalyzed: 05/19/25
riesel Range Organics (C10-C28)	ND	25.0							
ril Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	65.5		50.0		131	61-141			
.CS (2521012-BS1)							Prepared: 0	5/19/25 A	nalyzed: 05/19/25
iesel Range Organics (C10-C28)	294	25.0	250		118	66-144			
urrogate: n-Nonane	55.2		50.0		110	61-141			
Aatrix Spike (2521012-MS1)				Source:	E505179-	01	Prepared: 0	5/19/25 A	nalyzed: 05/19/25
riesel Range Organics (C10-C28)	340	25.0	250	ND	136	56-156			
urrogate: n-Nonane	62.9		50.0		126	61-141			
Matrix Spike Dup (2521012-MSD1)				Source:	E505179-	01	Prepared: 0	5/19/25 A	nalyzed: 05/19/25
riesel Range Organics (C10-C28)	311	25.0	250	ND	124	56-156	8.76	20	
urrogate: n-Nonane									



Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:					Reported:		
Artesia NM, 88210		Project Manager:	: .	Ashley Gioveng	0				5/20/2025 3:12:36PM
		Anions	by EPA	300.0/9056	<b>\</b>				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 (2521008-BLK1)							Prepared: 0	5/19/25 A	analyzed: 05/19/25
Chloride	ND	20.0							
LCS (2521008-BS1)							Prepared: 0	5/19/25 A	analyzed: 05/19/25
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2521008-MS1)				Source:	E505179-0	1	Prepared: 0	5/19/25 A	analyzed: 05/19/25
Chloride	1810	20.0	250	1580	92.0	80-120			
Matrix Spike Dup (2521008-MSD1)				Source:	E505179-0	1	Prepared: 0	5/19/25 A	analyzed: 05/19/25
Chloride	1830	20.0	250	1580	100	80-120	1.12	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 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	05/20/25 15:12

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 U	se Or	nly			TAT		State				
Client: [					Company: De			Lal	b WC	D#	10		Num			1D	2D	3D S	d	NM	CO UT	TX
Project:	Boundary	Raide	er cc	183	Address: 5315	Buena Vista Dr		E	50	51	79	OU	U50	O	057		×			х		
	Manager: As					: Carlsbad NM, 882	20	_			-											
	3122 Natio				Phone: (575)68	39-7597						Ana	lysis	and	Met	thod			3		PA Progr	
	te, Zip: Carls		88220		Email: jim.rale														S	DWA	CWA	RCRA
7.7	575-988-005				Miscellaneous: .	lim Raley																
Email: a	giovengo@e	nsolum.c	om						8015	8015										mplian	ce Y	or N
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Time Sampled	Date Sampled	Matrix	No. of Containers		Sample II)		Lab Numbe	DRO/ORO	GRO/DRO by	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC-TX		Samle	Rei	marks	
928	5/15/2025	S	1		SW07 - 4'-8'	SW07 - 4'-8'									x		3	1.60				
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Additio	 nal Instructio	ns: Ple	ease CC: o	burton@ensolum.	com, agiovengo	@ensolum.com, jin	n.rale	y@dvn.	.com	, iest	trella	@ens	olum	n.cor	n, ch	amil	ton@	ensol	ım.co	om,		
	ensolum.com	n		Contract of the Contract of th	100000000000000000000000000000000000000										1111							
		e validity and	d authenticit	y of this sample. I am awa	re that tampering with	or intentionally mislabeling	the sa	mple locati	ion, da	te or t	ime of c	ollectio	n is co	nsider	ed frau	ud and	may b	e grounds	for leg	al action		
	: Rythum Rai			12	No.	Testing and series			-8	1-				I-				-	-	127	110-2021 - 2	
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Relinguist	ed by: (Signatur	(e)	rles	5-17.25 Time O230 Received		Refejaed by: (Signati	re)	and	2	_ Da	5.19	1.7	5	Time	12	0				7	13 75 11 1 1 1 C	ampled or
	ed by: (Signatur	0		Date	ate Time Received by: (Signatur		ne)			Dat	te	160		Time	ک					ceived packed on ice at a temp above 0 but less than 6°C on subsequent days.		
Relinquish	ed by: (Signatur	re)		Date	Time Received by: (Signature)				Date Time								Lab Use Only					
Relinquish	ed by: (Signatu	re)		Date	Time	Received by: (Signate	ire)			Dat	te	e Time				Received on ice:						
Sample Ma	trix: S - Soil, Sd - S	olid. Se - Shi	dge. A - Aous	eous, O - Other		-	ICon	tainer Ty	/pe: p	- gla	ss. n -	polv/	plastic	c, ag	- aml	oer gl	ass. v	- VOA				
Note: San	ples are discard	ded 14 days	after resul	ts are reported unless of	ther arrangements	are made. Hazardous sa	mples	will be ret	turne	d to cl	lient or	dispo	sed of	at the	e clier	it exp	ense.	The repo	rt for	the ana	ysis of the	above

envirotech Inc.

Printed: 5/19/2025 9:45:17AM

#### **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:	05/19/25 0	7:30		Work Order ID:	E505189
Phone:	(505) 382-1211	Date Logged In:	05/16/25 1	5:40		Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	05/20/25 1	7:00 (1 day TAT	)		
Chain of	Custody (COC)						
1. Does th	ne 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:	<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 in i.e, 15 minute hold time, are not included in this disucssi		Yes			Comment	ts/Resolution
Sample T	urn Around Time (TAT)	-					
	COC indicate standard TAT, or Expedited TAT?		Yes		Visible v	white out preser	nt on COC.
Sample C	<u>Cooler</u>						
7. Was a s	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes,	were custody/security seals intact?		NA				
12. Was the	e sample received on ice?		Yes				
	Note: Thermal preservation is not required, if samples ar 15 minutes of sampling						
	OC for individual sample temps. Samples outside o	f 0°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 contain	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	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 m	etals?	No				
Multipha	se Sample Matrix						
26. Does	the sample have more than one phase, i.e., multipha	se?	No				
27. If yes,	does the COC specify which phase(s) is to be analy	yzed?	NA				
Subcontr	act Laboratory						
	imples required to get sent to a subcontract laborato	rv <sup>9</sup>	No				
	subcontract laboratory specified by the client and i	-		Subcontract La	ab: NA		
	struction						
CHERTI	isti uction						

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 CTB 3

Work Order: E505192

Job Number: 01058-0007

Received: 5/19/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/23/25

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: 5/23/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Boundary Raider 6 CTB 3

Workorder: E505192

Date Received: 5/19/2025 7:30:17AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/19/2025 7:30:17AM, under the Project Name: Boundary Raider 6 CTB 3.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 CTB 3 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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Client Representative

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## **Sample Summary**

Γ	Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Donoutoda
l	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
l	Artesia NM, 88210	Project Manager:	Ashley Giovengo	05/23/25 07:30

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BF01	E505192-01A	Soil	05/15/25	05/19/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/23/2025 7:30:59AM

### BF01 E505192-01

		12303172-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: IY		Batch: 2521004
Benzene	ND	0.0250	1	05/19/25	05/20/25	
Ethylbenzene	ND	0.0250	1	05/19/25	05/20/25	
Toluene	ND	0.0250	1	05/19/25	05/20/25	
o-Xylene	ND	0.0250	1	05/19/25	05/20/25	
p,m-Xylene	ND	0.0500	1	05/19/25	05/20/25	
Total Xylenes	ND	0.0250	1	05/19/25	05/20/25	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2521004
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/25	05/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: NV		Batch: 2521026
Diesel Range Organics (C10-C28)	63.9	25.0	1	05/19/25	05/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/19/25	05/19/25	
Surrogate: n-Nonane		101 %	61-141	05/19/25	05/19/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: RAS		Batch: 2521008
Chloride	416	20.0	1	05/19/25	05/19/25	

Boundary Raider 6 CTB 3 Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 5/23/2025 7:30:59AM **Volatile Organics by EPA 8021B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2521004-BLK1) Prepared: 05/19/25 Analyzed: 05/19/25 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 7.87 8.00 98.3 70-130 LCS (2521004-BS1) Prepared: 05/19/25 Analyzed: 05/19/25 4.05 81.0 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.13 0.0250 5.00 82.5 70-130 4.09 0.0250 5.00 81.8 70-130 Toluene 82.3 o-Xylene 4.11 0.0250 5.00 70-130 8.39 10.0 83.9 70-130 0.0500 p.m-Xvlene 83.3 70-130 12.5 15.0 Total Xylenes 0.0250 8.00 97.1 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.76 Matrix Spike (2521004-MS1) Source: E505194-02 Prepared: 05/19/25 Analyzed: 05/20/25 4.29 0.0250 5.00 ND 85.7 70-130 Benzene ND 70-130 Ethylbenzene 4.36 0.0250 5.00 87.1 Toluene 4.33 0.0250 5.00 ND 86.6 70-130 4.33 ND 86.7 70-130 5.00 0.0250 o-Xylene p,m-Xylene 8.85 0.0500 10.0 ND 88.5 70-130 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.87 8.00 Matrix Spike Dup (2521004-MSD1) Source: E505194-02 Prepared: 05/19/25 Analyzed: 05/20/25 4.41 0.0250 5.00 ND 88.2 70-130 2.93 27 70-130 3.79 4.52 0.0250 5.00 ND 90.5 26 Ethylbenzene Toluene 4 47 0.0250 5.00 ND 89.5 70-130 3 26 20

5.00

10.0

15.0

8.00

0.0250

0.0500

0.0250

ND

ND

ND

90.2

91.9

91.3

98.3

70-130

70-130

70-130

70-130

3.95

3.78

3.84

25

23

26



o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

4.51

9.19

13.7

7.86

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Boundary Raider 6 CTB 3 01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/23/2025 7:30:59AM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			5/2	3/2025 7:30:59AN
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO			Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2521004-BLK1)							Prepared: 0	5/19/25 Anal	yzed: 05/19/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.20		8.00		102	70-130			
LCS (2521004-BS2)							Prepared: 0	5/19/25 Anal	yzed: 05/20/25
Gasoline Range Organics (C6-C10)	53.5	20.0	50.0		107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.52		8.00		107	70-130			
Matrix Spike (2521004-MS2)				Source:	E505194-	02	Prepared: 0	5/19/25 Anal	yzed: 05/20/25
Gasoline Range Organics (C6-C10)	53.3	20.0	50.0	ND	107	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.67		8.00		108	70-130			
Matrix Spike Dup (2521004-MSD2)				Source:	E505194-	02	Prepared: 0	5/19/25 Anal	yzed: 05/20/25
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0	ND	102	70-130	4.44	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.45		8.00		106	70-130			

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	•
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/23/2025 7:30:59AM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go				5/23/2025 7:30:59AN
	Nonhal	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 (2521026-BLK1)							Prepared: 0	5/19/25 A1	nalyzed: 05/19/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	51.8		50.0		104	61-141			
LCS (2521026-BS1)							Prepared: 0	5/19/25 Aı	nalyzed: 05/19/25
Diesel Range Organics (C10-C28)	260	25.0	250		104	66-144			
urrogate: n-Nonane	47.8		50.0		95.6	61-141			
Matrix Spike (2521026-MS1)				Source:	E505185-0	02	Prepared: 0	5/19/25 Aı	nalyzed: 05/19/25
Diesel Range Organics (C10-C28)	809	25.0	250	582	91.0	56-156			
urrogate: n-Nonane	52.8		50.0		106	61-141			
Matrix Spike Dup (2521026-MSD1)				Source:	E505185-0	02	Prepared: 0	5/19/25 Aı	nalyzed: 05/19/25
Diesel Range Organics (C10-C28)	903	25.0	250	582	129	56-156	11.0	20	
Gurrogate: n-Nonane	55.2		50.0		110	61-141			

Chloride

## **QC Summary Data**

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager	:	Boundary Raido 01058-0007 Ashley Gioveng		i		5.	<b>Reported:</b> /23/2025 7:30:59AM
		Anions	by EPA	300.0/9056	4				Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2521008-BLK1)							Prepared: 0	5/19/25 Ana	alyzed: 05/19/25
Chloride	ND	20.0							
LCS (2521008-BS1)							Prepared: 0	5/19/25 Ana	alyzed: 05/19/25
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2521008-MS1)				Source:	E505179-	01	Prepared: 0	5/19/25 Ana	alyzed: 05/19/25

Matrix Spike Dup (2521008-MSD1)				Source:	E505179-	01	Prepared: 0:	5/19/25 Analyzed:	05/19/25
Chloride	1830	20.0	250	1580	100	80-120	1.12	20	

250

20.0

1580

92.0

80-120

1810

#### 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 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	05/23/25 07:30

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



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	Clier	t Inform	ation		Invo	ce Information					Lat	Use C	nly				TA	AT		Sta
Client: D	evon				Company: Deve	on Energy		La	ab V	VO#	-	Jol	Nur	nber	1	1D	2D	3D Sto	I NM	CO U
	Boundar			CTB 3	Address: 5315		C'DI	<u> </u> E	51	55	92	. 0	058	00	) [			>	x	
	Manager: Ash					Carlsbad NM, 882	.20	-	_				-1		8.6.4	la a al	_		T ==	A Prog
	3122 Nation			-	Phone: (575)689			-	-	-	-	A	Talys	s and	iviet	noa			SDWA	CWA
	e, Zip: Carls		88220		Email: jim.raley			$\neg$											JUVA	CVVA
_	575-988-0055				Miscellaneous: Ji	п катеу													Complian	ce \
Email: a	giovengo@ei	isolulli.c	OIII		_					801	801		0		22	7			PWSID #	
				Sample Info	rmation					O by	O by	8021	300	T-50	Meta		ž	<b>¥</b>	ос	
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Field	Lab Numb	o oer	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC-11X	Samle Temp	R
922	5/15/2025	S	1		BF01			1	M								x		3.4	
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hmoir@	nal Instruction	n			m.com, agiovengo(															
Control of the control	pler), attest to th	e validity an	d authenticit	y of this sample. I am a	ware that tampering with						or time	of collec	tion is	_		uo and	ı may t	ue grounds		
Va.				Date 05/16/2025	Time OTIL	Received by: (Signat		onz	ode	es	S Date	160	S	_	07	111			Samples i eservation	must be
Relinguis	ed by: (Signatu	e) onz	ales	5-17-25	D23D	Received by: (6iggraf	1	Va.	1		Date 5	19.2	35	Time	73	30			ce the day t eceived pac	ked on i
Relinquish	ned by: (Signatu	re)		Date	Time	Received by: (Signa	(urs)				Date			Time	е				above 0 bi subs	it less the equent o
Relinquisl	ned by: (Signatu	re)		Date	Time	Received by: (Signar	ture)				Date			Tim	е					Use O
Relinquis	ned by: (Signatu	re)		Date	Time	Received by: (Signa	ture)				Date			Tim	e					Y/N

envirotech Inc.

Printed: 5/19/2025 10:07:13AM

#### **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

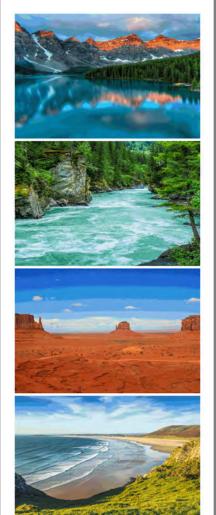
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	05/19/25	07:30		Work Order ID:	E505192
Phone:	(505) 382-1211	Date Logged In:	05/16/25	15:53		Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	05/23/25	17:00 (4 day TAT)	)		
Chain of	Custody (COC)						
1. Does th	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location ma	tch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier:	Courier		
4. Was the	e COC complete, i.e., signatures, dates/times, reque	ested analyses?	Yes	G			
	Il 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	s/Resolution
Sample T	urn Around Time (TAT)						
	COC indicate standard TAT, or Expedited TAT?		Yes		Visible wh	ite out preser	nt on COC.
Sample C	Cooler						
	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				
	were custody/security seals intact?		NA				
•	e sample received on ice?						
12. was ui	Note: Thermal preservation is not required, if samples a	re received within	Yes				
12.0.0	15 minutes of sampling	6000 600 3111					
	OC for individual sample temps. Samples outside of	of 0°C-6°C will be	recorded	in 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 contain	iners collected?	Yes				
Field Lat							
	field sample labels filled out with the minimum inf	ormation:	Vos				
	ample ID? ate/Time Collected?		Yes				
	ollectors name?		Yes Yes				
Sample P	reservation_		103				
	the COC or field labels indicate the samples were p	reserved?	No				
22. Are sa	ample(s) correctly preserved?		NA				
	filtration required and/or requested for dissolved m	etals?	No				
Multipha	se Sample Matrix						
	the sample have more than one phase, i.e., multipha	ase?	No				
	, does the COC specify which phase(s) is to be anal		NA				
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11/21				
	act Laboratory	0	NT.				
	amples required to get sent to a subcontract laborate	•	No	G 1	1 374		
29. was a	subcontract laboratory specified by the client and	ii so wno?	NA	Subcontract La	ab: NA		
Client Ir	<u>istruction</u>						

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

Devon Energy - Carlsbad

Project Name: Boundary Raider 6 CTB 3

Work Order: E506280

Job Number: 01058-0007

Received: 6/28/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/7/25

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

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

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

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

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

Date Reported: 7/7/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Boundary Raider 6 CTB 3

Workorder: E506280

Date Received: 6/28/2025 9:30:58AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/28/2025 9:30:58AM, under the Project Name: Boundary Raider 6 CTB 3.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 CTB 3 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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## Sample Summary

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	07/07/25 11:50

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
SS12-0'	E506280-01A Soil	06/26/25	06/28/25	Glass Jar, 2 oz.
SS12A-0'	E506280-02A Soil	06/26/25	06/28/25	Glass Jar, 2 oz.
SS13-0'	E506280-03A Soil	06/26/25	06/28/25	Glass Jar, 2 oz.
SS14-0'	E506280-04A Soil	06/26/25	06/28/25	Glass Jar. 2 oz.



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/7/2025 11:50:03AM

## SS12-0'

#### E506280-01

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2526172
Benzene	ND	0.0250	1	06/28/25	07/02/25	
Ethylbenzene	ND	0.0250	1	06/28/25	07/02/25	
Toluene	ND	0.0250	1	06/28/25	07/02/25	
o-Xylene	ND	0.0250	1	06/28/25	07/02/25	
p,m-Xylene	ND	0.0500	1	06/28/25	07/02/25	
Total Xylenes	ND	0.0250	1	06/28/25	07/02/25	
Surrogate: 4-Bromochlorobenzene-PID		94.6 %	70-130	06/28/25	07/02/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2526172
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/28/25	07/02/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	06/28/25	07/02/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2527041
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		105 %	61-141	06/30/25	07/02/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2527080
Chloride	821	20.0	1	07/02/25	07/03/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/7/2025 11:50:03AM

### SS12A-0' E506280-02

		E300200-02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: SL		Batch: 2526172
Benzene	ND	0.0250	1	06/28/25	07/01/25	
Ethylbenzene	ND	0.0250	1	06/28/25	07/01/25	
Toluene	ND	0.0250	1	06/28/25	07/01/25	
o-Xylene	ND	0.0250	1	06/28/25	07/01/25	
p,m-Xylene	ND	0.0500	1	06/28/25	07/01/25	
Total Xylenes	ND	0.0250	1	06/28/25	07/01/25	
Surrogate: 4-Bromochlorobenzene-PID		99.3 %	70-130	06/28/25	07/01/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2526172
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/28/25	07/01/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.1 %	70-130	06/28/25	07/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	y/kg Analyst: NV			Batch: 2527041
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		109 %	61-141	06/30/25	07/02/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: IY		Batch: 2527080
Chloride	385	20.0	1	07/02/25	07/03/25	



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/7/2025 11:50:03AM

#### SS13-0'

#### E506280-03

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2526172
Benzene	ND	0.0250	1	06/28/25	07/02/25	
Ethylbenzene	ND	0.0250	1	06/28/25	07/02/25	
Toluene	ND	0.0250	1	06/28/25	07/02/25	
o-Xylene	ND	0.0250	1	06/28/25	07/02/25	
p,m-Xylene	ND	0.0500	1	06/28/25	07/02/25	
Total Xylenes	ND	0.0250	1	06/28/25	07/02/25	
Surrogate: 4-Bromochlorobenzene-PID		96.3 %	70-130	06/28/25	07/02/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg mg/kg Analyst: SL		nalyst: SL		Batch: 2526172	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/28/25	07/02/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	06/28/25	07/02/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg mg/kg		Analyst: NV			Batch: 2527041
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	Ar	nalyst: IY		Batch: 2527080
Chloride	7600	100	5	07/02/25	07/03/25	·



Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/7/2025 11:50:03AM

#### SS14-0'

#### E506280-04

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2526172
Benzene	ND	0.0250	1	06/28/25	07/02/25	
Ethylbenzene	ND	0.0250	1	06/28/25	07/02/25	
Toluene	ND	0.0250	1	06/28/25	07/02/25	
o-Xylene	ND	0.0250	1	06/28/25	07/02/25	
p,m-Xylene	ND	0.0500	1	06/28/25	07/02/25	
Total Xylenes	ND	0.0250	1	06/28/25	07/02/25	
Surrogate: 4-Bromochlorobenzene-PID		95.9 %	70-130	06/28/25	07/02/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	ng/kg mg/kg Analyst: SL			Batch: 2526172	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/28/25	07/02/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	06/28/25	07/02/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2527041
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	Anal	yst: IY		Batch: 2527080
Chloride	42.8	20.0	1	07/02/25	07/03/25	



Boundary Raider 6 CTB 3 Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 7/7/2025 11:50:03AM **Volatile Organics by EPA 8021B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2526172-BLK1) Prepared: 06/28/25 Analyzed: 07/01/25 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 8.10 8.00 101 70-130 LCS (2526172-BS1) Prepared: 06/28/25 Analyzed: 07/02/25 4.64 92.8 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.63 0.0250 5.00 92.6 70-130 4.64 0.0250 5.00 92.9 70-130 Toluene o-Xylene 4.66 0.0250 5.00 93.1 70-130 9.43 10.0 94.3 70-130 0.0500 p.m-Xvlene 93.9 70-130 14.1 15.0 Total Xylenes 0.0250 8.00 96.6 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.73 Matrix Spike (2526172-MS1) Source: E506280-02 Prepared: 06/28/25 Analyzed: 07/01/25 4.46 0.0250 5.00 ND 89.2 70-130 Benzene ND 88.8 70-130 Ethylbenzene 4.44 0.0250 5.00 Toluene 4.45 0.0250 5.00 ND 89.1 70-130 4.42 ND 88.3 70-130 5.00 0.0250 o-Xylene p,m-Xylene 9.03 0.0500 10.0 ND 90.3 70-130 0.0250 15.0 ND 70-130 Total Xylenes 7.73 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.00 Matrix Spike Dup (2526172-MSD1) Source: E506280-02 Prepared: 06/28/25 Analyzed: 07/02/25 5.16 0.0250 5.00 ND 70-130 14.5 27 ND 70-130 14.5 5.14 0.0250 5.00 103 26 Ethylbenzene Toluene 5.15 0.0250 5.00 ND 103 70-130 14 6 20 5.11 5.00 ND 102 70-130 14.6 25 o-Xylene 0.0250 23 10.4 10.0 ND 104 70-130 14.5 p,m-Xylene 0.0500 Total Xylenes 15.5 0.0250 15.0 ND 104 70-130 14.5 26

8.00

97.3

70-130



Surrogate: 4-Bromochlorobenzene-PID

7.78

Surrogate: 1-Chloro-4-fluorobenzene-FID

### **QC Summary Data**

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	Boundary Raider 6 CTB 3 01058-0007	Reported:
Artesia NM, 88210	Project Number: Project Manager:	Ashley Giovengo	7/7/2025 11:50:03AM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go				7/7/2025 11:50:03AM
	Non		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 (2526172-BLK1)							Prepared: 0	6/28/25 Aı	nalyzed: 07/01/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.95		8.00		99.4	70-130			
LCS (2526172-BS2)							Prepared: 0	6/28/25 Aı	nalyzed: 07/02/25
Gasoline Range Organics (C6-C10)	52.4	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.50		8.00		106	70-130			
Matrix Spike (2526172-MS2)				Source:	E506280-	02	Prepared: 0	6/28/25 Aı	nalyzed: 07/01/25
Gasoline Range Organics (C6-C10)	45.7	20.0	50.0	ND	91.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.92		8.00		99.0	70-130			
Matrix Spike Dup (2526172-MSD2)				Source:	E506280-	02	Prepared: 0	6/28/25 Aı	nalyzed: 07/01/25
Gasoline Range Organics (C6-C10)	50.9	20.0	50.0	ND	102	70-130	10.8	20	

8.00

8.14

102

70-130

### **QC Summary Data**

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	7/7/2025 11:50:03AM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go				7/7/2025 11:50:03AM
	Nonha	logenated Or	ganics by	EPA 8015I	) - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2527041-BLK1)							Prepared: 0	6/30/25 A	nalyzed: 07/02/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.2		50.0		102	61-141			
LCS (2527041-BS1)							Prepared: 0	6/30/25 A	nalyzed: 07/02/25
Diesel Range Organics (C10-C28)	286	25.0	250		114	66-144			
Surrogate: n-Nonane	53.9		50.0		108	61-141			
Matrix Spike (2527041-MS1)				Source:	E506269-	11	Prepared: 0	6/30/25 A	nalyzed: 07/02/25
Diesel Range Organics (C10-C28)	285	25.0	250	ND	114	56-156			
Surrogate: n-Nonane	53.2		50.0		106	61-141			
Matrix Spike Dup (2527041-MSD1)				Source:	E506269-	11	Prepared: 0	6/30/25 A	nalyzed: 07/02/25
Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	56-156	4.03	20	
Surrogate: n-Nonane	51.0		50.0		102	61-141			



### **QC Summary Data**

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Boundary Raide 01058-0007					Reported:
Artesia NM, 88210		Project Manager	:	Ashley Giovens	go				7/7/2025 11:50:03AM
		Anions	by EPA	300.0/9056	4				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 (2527080-BLK1)							Prepared: 0	07/02/25 A	nalyzed: 07/03/25
Chloride	ND	20.0							
LCS (2527080-BS1)							Prepared: 0	7/02/25 A	nalyzed: 07/03/25
Chloride	256	20.0	250		103	90-110			
Matrix Spike (2527080-MS1)				Source:	E506280-0	03	Prepared: 0	7/02/25 A	nalyzed: 07/03/25
Chloride	7620	100	250	7600	8.54	80-120			M4
Matrix Spike Dup (2527080-MSD1)				Source:	E506280-0	03	Prepared: 0	7/02/25 A	nalyzed: 07/03/25
Chloride	6400	100	250	7600	NR	80-120	17.5	20	M4

### QC Summary Report Comment:

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



### **Definitions and Notes**

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	07/07/25 11:50

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.



Received by OCD: 7/29/2025 8:31:51 AM



stody WUH 21501083

Client Information			Invoice Information			Lab Use Only							TAT Sta				Stat	e			
Client: I	Devon				Company: De	von Energy		L	Lab WO# Job Number							1D 2D 3D Std			MM CO UT TX		
Project:	<b>Boundary Ra</b>	ider 6 CT	В3		Address: 5315	Buena Vista Dr		_   E	E50	EDU270 101058.0007					57	x			×		
Project I	Manager: As	hley Giov	engo		City, State, Zip:	Carlsbad NM, 88	3220	_ [													
Address: 3122 National Parks Hwy				Phone: (575)68	39-7597			10	Analysis and Method									EPA Program			
City, Sta	te, Zip: Carls	bad NM,	88220		Email: jim.rale	y@dvn.com												SDWA CWA RCRA			
Phone:	575-988-005	5			Miscellaneous: J	im Raley															
Email: a	giovengo@e	nsolum.c	om						u u	2 4		l i				- 4			Complian	ce Y	or N
					*				6	08	3 4		0.	×	sis				PWSID#		
				Sample Info	rmation					2 2	/ 802	8260	e 300	T- 90	Met		N.	4	e d		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Field	Lab Numb	per do	DRO/ORO By 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX	Samle Temp	Rer	marks
0430	6/26/2015	Soil	ĺ		SS12-0'			1									+		2-8		
1143		İ			SS12-0' SS12-0' SS13-0' SS14-0	1		2									+		2.4		
0945					5513-0			3									X		24		
0950	J		J		5514-0	2		4									+		2.0		
				가게 되었다. 스테스테 선생은 어디 10	n.com, agiovengo	ALCONO A TOTAL TOTAL OF THE STATE OF		1000000									-		n.com,		
I, (field sam		validity and			ware that tampering with														or legal action.	b.	
	ed by: (Signatur			Date	Time	Received by: (Sign	ature)		0	Da	te			Time					Samples re	equiring th	hermal
2	erma HiN	ile		6/27/2025	7:06	Vicinelle	10	meso	yes	(	e Di	- 1	•	6	101	0		pre	servation r	nust be re	eceived on
Relinquished by: (Signature)  Relinquished by: (Signature)  Relinquished by: (Signature)  Date		Date	Time 1645	Received by: (Sign	· M			Da C	te . 7	7.	25	Time	1	2	30	V	e the day they are sampled or ceived packed on ice at a temp				
		C.27.2	740	Received by: (Sign	ature)	M	0 - Pate Ti			TO.	30	)			above 0 but less than 6°C on subsequent days.						
Relinquish	ed by: (Signatur	e)		Date	Time	Received by: (Sign	ature)			Da	te		_	Time	0				Lab	Use Only	v
	ned by: (Signatur		4)	Date	Time Received by: (Signature)					Da	te			Time	_		=		Received on ice:		
										Ц,											
Sample Ma	trix: <b>S</b> - Soil, <b>Sd</b> - S				 s other arrangements a			ainer T													

envirotech Inc.

Printed: 6/30/2025 9:17:58AM

### **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:	06/28/25	09:30	Work Order ID:	E506280
Phone:	(505) 382-1211	Date Logged In:	06/27/25	14:50	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	07/07/25	17:00 (4 day TAT)		
Chain of	Custody (COC)					
	he sample ID match the COC?		Yes			
	he number of samples per sampling site location ma	itch 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	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		<u>Comment</u>	s/Resolution
Sample T	<u>Furn Around Time (TAT)</u>					
	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample (	<u>Cooler</u>					
7. Was a	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was th	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
	, were custody/security seals intact?					
•	,		NA			
	ne sample received on ice?  Note: Thermal preservation is not required, if samples a 15 minutes of sampling		Yes			
	COC for individual sample temps. Samples outside of	or 0°C-6°C will be	recoraea	in comments.		
	Container Container					
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	a trip blank (TB) included for VOC analyses?	_	NA			
	on-VOC samples collected in the correct containers		Yes			
19. Is the	appropriate volume/weight or number of sample contain	iners collected?	Yes			
Field Lal						
	field sample labels filled out with the minimum inf	ormation:	37			
	ample ID? Date/Time Collected?		Yes			
	Collectors name?		Yes Yes			
	Preservation		103			
	the COC or field labels indicate the samples were p	reserved?	No			
	ample(s) correctly preserved?		NA			
	filtration required and/or requested for dissolved m	etals?	No			
	ase Sample Matrix					
	the sample have more than one phase, i.e., multipla	15e?	No			
	, does the COC specify which phase(s) is to be anal					
		yzcu:	NA			
	ract Laboratory					
	amples required to get sent to a subcontract laborate a subcontract laboratory specified by the client and	-	No NA	Subcontract Lab: NA		
Client I	<u>nstruction</u>					
						_

Date

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



### **APPENDIX E**

NMOCD Correspondence

From: Wells, Shelly, EMNRD

To: Ashley Giovengo; Raley, Jim

Cc: Cole Burton; Bilkis Moir; Bratcher, Michael, EMNRD

Subject: RE: [EXTERNAL] Extension Request - Devon Energy Production Company, LP - Boundary Raider 6 CTB 3 -

Incident Number nAPP2502728409

**Date:** Thursday, April 24, 2025 10:35:29 AM

Attachments: image001.png image002.png image003.png

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

Good morning Ashley,

The extension request for NAPP2502728409 BOUNDARY RAIDER 6 CTB 3 is approved. The new due date to submit your updated remediation plan or closure report to the OCD is July 24, 2025. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Kind regards,

Shelly

Shelly Wells \* Environmental Specialist-Advanced

**Environmental Bureau** 

**EMNRD-Oil Conservation Division** 

1220 S. St. Francis Drive|Santa Fe, NM 87505

(505)469-7520 Shelly.Wells@emnrd.nm.gov

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

From: Ashley Giovengo <agiovengo@ensolum.com>

**Sent:** Thursday, April 24, 2025 9:19 AM

To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Raley, Jim <jim.raley@dvn.com>

**Cc:** Cole Burton <cburton@ensolum.com>; Bilkis Moir <bmoir@ensolum.com>

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

CTB 3 - Incident Number nAPP2502728409

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

All,

Devon Energy Production Company, LP (Devon) is requesting an extension for the current

deadline of April 25, 2025, for submitting a remediation work plan or closure report required in 19.15.29.12.B.(1) NMAC at the Boundary Raider 6 CTB 3 (Site) (Incident Number nAPP2502728409). The release occurred on January 25, 2025, and impacted an area on-pad approximately 4, 436 square feet in size. Lateral and vertical delineation soil sampling in accordance with the strictest Closure Criteria per NMOCD Table I criteria has been completed at the Site. Ensolum personnel oversaw the excavation of waste-containing soil from the impacted area and completed confirmation soil sampling activities. A temporary soil boring (BH01) will be advanced on April 24, 2025, to establish depth to water (DTW) within a half mile radius of the Site. Devon will complete the soil boring to a depth of 105 feet below ground surface (bgs) at the Boundary Raider 6 CTB 3 (Site). Devon intends to submit a remediation work plan or closure report upon receiving final laboratory analytical data from confirmation sampling activities. Devon respectfully requests a 90-day extension until July 24, 2025. Please let me know if you have any further questions regarding this site.

Thanks,



"Your authenticity is your superpower." - Unknown

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

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

QUESTIONS

Action 447397

### **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	447397
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2502728409
Incident Name	NAPP2502728409 BOUNDARY RAIDER 6 CTB 3 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2129928099] BOUNDARY RAIDER 6 CTB 3

Location of Release Source			
Site Name	BOUNDARY RAIDER 6 CTB 3		
Date Release Discovered	01/25/2025		
Surface Owner	Federal		

Sampling Event General Information							
Please answer all the questions in this group.							
What is the sampling surface area in square feet	4,865						
What is the estimated number of samples that will be gathered	30						
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/09/2025						
Time sampling will commence	09:00 AM						
Please provide any information necessary for observers to contact samplers	Please contact Isreal Estrella @ 575-291-9537						
Please provide any information necessary for navigation to sampling site	32.338689, -103.711873						

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 447397

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	447397
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Creat By		Condition Date
jrale	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/31/2025

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

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

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

QUESTIONS

Action 447400

### **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	447400
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2502728409
Incident Name	NAPP2502728409 BOUNDARY RAIDER 6 CTB 3 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2129928099] BOUNDARY RAIDER 6 CTB 3

Location of Release Source	
Site Name	BOUNDARY RAIDER 6 CTB 3
Date Release Discovered	01/25/2025
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	4,865
What is the estimated number of samples that will be gathered	30
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/10/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Please contact Isreal Estrella @ 575-291-9537
Please provide any information necessary for navigation to sampling site	32.338689, -103.711873

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 447400

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	447400
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Created By		Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/31/2025

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

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

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

QUESTIONS

Action 447402

### **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	447402
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2502728409
Incident Name	NAPP2502728409 BOUNDARY RAIDER 6 CTB 3 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2129928099] BOUNDARY RAIDER 6 CTB 3

Location of Release Source	
Site Name	BOUNDARY RAIDER 6 CTB 3
Date Release Discovered	01/25/2025
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	4,865
What is the estimated number of samples that will be gathered	30
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/11/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Please contact Isreal Estrella @ 575-291-9537
Please provide any information necessary for navigation to sampling site	32.338689, -103.711873

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 447402

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	447402
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Cre By	eated		Condition Date
jr	aley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/31/2025

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 450978

### **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	450978
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites		
Incident ID (n#)	nAPP2502728409	
Incident Name	NAPP2502728409 BOUNDARY RAIDER 6 CTB 3 @ 0	
Incident Type	Produced Water Release	
Incident Status	Initial C-141 Approved	
Incident Facility	[fAPP2129928099] BOUNDARY RAIDER 6 CTB 3	

Location of Release Source	
Site Name BOUNDARY RAIDER 6 CTB 3	
Date Release Discovered	01/25/2025
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	4,865	
What is the estimated number of samples that will be gathered	30	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/14/2025	
Time sampling will commence	09:30 AM	
Please provide any information necessary for observers to contact samplers	Please contact Isreal Estrella @ 575-291-9537	
Please provide any information necessary for navigation to sampling site	32.338689, -103.711873	

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 450978

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	450978
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Create By		Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/10/2025

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 450981

### **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	450981
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites		
Incident ID (n#)	nAPP2502728409	
Incident Name	NAPP2502728409 BOUNDARY RAIDER 6 CTB 3 @ 0	
Incident Type	Produced Water Release	
Incident Status	Initial C-141 Approved	
Incident Facility	[fAPP2129928099] BOUNDARY RAIDER 6 CTB 3	

Location of Release Source	
Site Name BOUNDARY RAIDER 6 CTB 3	
Date Release Discovered	01/25/2025
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	4,865	
What is the estimated number of samples that will be gathered	30	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/15/2025	
Time sampling will commence	09:30 AM	
Please provide any information necessary for observers to contact samplers	Please contact Isreal Estrella @ 575-291-9537	
Please provide any information necessary for navigation to sampling site	32.338689, -103.711873	

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 450981

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	450981
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Crea By		Condition Date
jrale	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/10/2025

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 450983

### **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	450983
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2502728409
Incident Name	NAPP2502728409 BOUNDARY RAIDER 6 CTB 3 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2129928099] BOUNDARY RAIDER 6 CTB 3

Location of Release Source	
Site Name	BOUNDARY RAIDER 6 CTB 3
Date Release Discovered	01/25/2025
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	4,865
What is the estimated number of samples that will be gathered	30
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/16/2025
Time sampling will commence	09:30 AM
Please provide any information necessary for observers to contact samplers	Please contact Israel Estrella 575-291-9537
Please provide any information necessary for navigation to sampling site	32.338689, -103.711873

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 450983

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	450983
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Create By		Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/10/2025

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 457580

### **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	457580
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2502728409
Incident Name	NAPP2502728409 BOUNDARY RAIDER 6 CTB 3 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2129928099] BOUNDARY RAIDER 6 CTB 3

Location of Release Source	
Site Name	BOUNDARY RAIDER 6 CTB 3
Date Release Discovered	01/25/2025
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	200	
What is the estimated number of samples that will be gathered	1	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/06/2025	
Time sampling will commence	09:30 AM	
Please provide any information necessary for observers to contact samplers	Please Contact Oluwale Aderinto 505-617-1363	
Please provide any information necessary for navigation to sampling site	32.338689, -103.711873	

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 457580

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	457580
	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.	5/1/2025

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 459430

### **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	459430
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2502728409
Incident Name	NAPP2502728409 BOUNDARY RAIDER 6 CTB 3 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2129928099] BOUNDARY RAIDER 6 CTB 3

Location of Release Source	
Site Name	BOUNDARY RAIDER 6 CTB 3
Date Release Discovered	01/25/2025
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	1,200	
What is the estimated number of samples that will be gathered	6	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/14/2025	
Time sampling will commence	09:30 AM	
Please provide any information necessary for observers to contact samplers	Please contact Israel Estrella @ 575-291-9537	
Please provide any information necessary for navigation to sampling site	32.338689, -103.711873	

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 459430

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	459430
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Crea By		Condition Date
jral	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.	5/6/2025

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 459432

### **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	459432
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2502728409
Incident Name	NAPP2502728409 BOUNDARY RAIDER 6 CTB 3 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2129928099] BOUNDARY RAIDER 6 CTB 3

Location of Release Source	
Site Name	BOUNDARY RAIDER 6 CTB 3
Date Release Discovered	01/25/2025
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	1,200
What is the estimated number of samples that will be gathered	6
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/15/2025
Time sampling will commence	09:30 AM
Please provide any information necessary for observers to contact samplers	Please contact Israel Estrella @ 575-291-9537
Please provide any information necessary for navigation to sampling site	32.338689, -103.711873

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 459432

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	459432
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Create By	d 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.	5/6/2025

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

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

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

QUESTIONS

Action 489288

### **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	489288
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

Prerequisites	
Incident ID (n#)	nAPP2502728409
Incident Name	NAPP2502728409 BOUNDARY RAIDER 6 CTB 3 @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2129928099] BOUNDARY RAIDER 6 CTB 3

Location of Release Source		
Please answer all the questions in this group.		
Site Name	BOUNDARY RAIDER 6 CTB 3	
Date Release Discovered	01/25/2025	
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 f	or the volumes provided should be attached to the follow-up C-141 submission.
Crude Oil Released (bbls) Details	Cause: Equipment Failure   Separator   Crude Oil   Released: 8 BBL   Recovered: 7 BBL   Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Separator   Produced Water   Released: 31 BBL   Recovered: 8 BBL   Lost: 23 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)	Failure of sight glass on seperator allowed approx 39 bbls of fluid to be released to pad surface. Approx. 15 bbls recovered Major notification made via email.

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 489288

QUESTI	ONS (continued)
Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave. Oklahoma City, OK 73102	Action Number: 489288
Oklahoma City, Ok 73102	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	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
nitial Response	
The responsible party must undertake the following actions immediately unless they could create a s	afety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	ation 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 valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are require ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 07/29/2025

Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 489288

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	489288
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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 and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	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 that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination as	sociated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in millig	rams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	8020	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	46340	
GRO+DRO (EPA SW-846 Method 8015M)	36360	
BTEX (EPA SW-846 Method 8021B or 8260B)	387	
Benzene (EPA SW-846 Method 8021B or 8260B)	37	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will the remediation commence	04/10/2025	
On what date will (or did) the final sampling or liner inspection occur	05/15/2025	
On what date will (or was) the remediation complete(d)	05/15/2025	
What is the estimated surface area (in square feet) that will be reclaimed	3762	
What is the estimated volume (in cubic yards) that will be reclaimed	875	
What is the estimated surface area (in square feet) that will be remediated	1200	
What is the estimated volume (in cubic yards) that will be remediated	45	
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.		

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 4

Action 489288

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	489288
	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	HALFWAY DISPOSAL AND LANDFILL [fEEM0112334510]	
OR which OCD approved well (API) will be used for off-site disposal	Not answered.	
OR is the off-site disposal site, to be used, out-of-state	Not answered.	
OR is the off-site disposal site, to be used, an NMED facility	Not answered.	
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.	
(In Situ) Soil Vapor Extraction	Not answered.	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.	
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.	
OTHER (Non-listed remedial process)	Not answered.	
D- 0.1		

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

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

Name: James Raley Title: EHS Professional I hereby agree and sign off to the above statement Email: jim.raley@dvn.com Date: 07/29/2025

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 489288

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	489288
	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

Phone: (505) 629-6116

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

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

QUESTIONS, Page 6

Action 489288

QUESTIONS (continued)

Operator:	OGRID:	
DEVON ENERGY PRODUCTION COMPANY, LP	6137	
333 West Sheridan Ave.	Action Number:	
Oklahoma City, OK 73102	489288	
	Action Type:	
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

### QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	459432
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/15/2025
What was the (estimated) number of samples that were to be gathered	6
What was the sampling surface area in square feet	1200

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	1200	
What was the total volume (cubic yards) remediated	45	
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	3762	
What was the total volume (in cubic yards) reclaimed	875	
Summarize any additional remediation activities not included by answers (above)	Remediation Complete	

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

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

I hereby agree and sign off to the above statement

Name: James Raley
Title: EHS Professional
Email: jim.raley@dvn.com
Date: 07/29/2025

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 489288

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	489288
	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

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 489288

### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	489288
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Created I	By Condition	Condition Date
scwell	None	8/18/2025