E N S O L U M

April 14, 2025

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

Re: Closure Request Snapping 2 CTB - Offsite Incident Number: nAPP2433129361 Eddy County, New Mexico

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Devon Energy Production Company, LP (Devon), has prepared this *Closure Request* to document excavation and soil sampling activities performed to address a produced water release at the Snapping 2 CTB - Offsite (ROW; Site). Based on the excavation activities and analytical results from the soil sampling events, Devon is submitting this *Closure Request*, describing remediation that has occurred and requesting closure for Incident Number nAPP2433129361.

BACKGROUND

The Site is located in Unit P, Section 02, Township 26 South, Range 31 East, in Eddy County, New Mexico (32.42785°, -103.60404°) and is associated with oil and gas exploration and production operations on New Mexico State Trust Land (STL) managed by the New Mexico State Land Office (NMSLO) and Private Land.

On November 25, 2024, an aboveground produced water line was damaged by a vehicle, which resulted in the release of approximately 25 barrels (bbls) of produced water onto an off-pad pasture area. A vacuum truck was dispatched to the Site to remove free-standing fluids; a total of 15 bbls of produced water were recovered following the isolation and repair of the transfer line. Devon reported the release to the New Mexico Oil Conservation Division (NMOCD) via the NMOCD Portal on November 26, 2024, and the release was assigned Incident Number nAPP2433129361.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess the applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). Site Assessment/Characterization. Potential Site receptors are identified on Figure 1.

Depth to groundwater at the Site is estimated to be greater than 51 feet below ground surface (bgs) based on a soil boring completed by Atkins Engineering Associates Inc. The soil boring, C-04637 POD1, was completed on June 15, 2022. Soil boring C-04637 POD1 is located approximately 0.5 miles west of the Site. The soil boring was drilled to a total depth of 55 feet bgs and was dry. 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. The location of the boring is presented on Figure 1 and the referenced well record is included in Appendix A.

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The closest continuously flowing or significant watercourse to the Site is a wetland area, located approximately 2,911 feet northeast 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 (medium potential karst designation area). Site receptors are identified on Figure 1.

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

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

A reclamation requirement of 600 mg/kg chloride and 100 mg/kg TPH was applied to the top 4 feet of the pasture area that was impacted by the release, per 19.15.29.13.D (1) NMAC for the top 4 feet of areas that will be reclaimed following remediation.

SITE ASSESSMENT AND DELINEATION SOIL SAMPLING ACTIVITIES

Beginning on November 26, 2024, Ensolum personnel were onsite to delineate the extent of wastecontaining soil as indicated by field screening and laboratory analytical results. Five boreholes (BH01 through BH05) were advanced via hand auger within the release extent to assess the vertical extent of the release. All boreholes hit refusal between 0.5 feet and 1-foot bgs due to a layer indurated caliche. Ensolum personnel returned on January 24, 2025, to advance boreholes BH01 through BH04 via a backhoe. Borehole sample BH05 could not be advanced deeper than 1-foot bgs due to underground pipelines. Delineation soil samples were collected from each at depths ranging from ground surface to 2 feet bgs. Five delineation soil samples (SS01 through SS05) were collected from areas surrounding the release extent to verify the lateral extent at ground surface. All delineation soil samples were field screened for chloride using Hach[®] Chloride QuanTab[®] test strips. Field screening results and observations for the boreholes were logged on lithologic/soil sampling logs, which are included in Appendix B. Photographic documentation of delineation activities is included in Appendix C.

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

LABORATORY ANALYTICAL RESULTS

All lateral delineation soil samples were in compliance with the strictest Closure Criteria and reclamation requirement at ground surface. Laboratory analytical results for delineation soil samples collected from boreholes BH01 through BH04 were in compliance with the Closure Criteria and reclamation requirement at depths ranging from 1-foot to 2 feet bgs. Surface samples collected from boreholes BH01

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through BH05 contained TPH and/or chloride concentrations exceeding the reclamation requirement. The subsurface samples collected from the borings were in compliance with the Closure Criteria and reclamation requirement. Borehole BH05 samples could not be collected deeper than 1-foot bgs due to the possible presence of subsurface pipelines.

As a result of assessment and delineation activities, waste-containing soil was identified in the top 4 feet of the pasture area and excavation was necessary to support reclamation requirements. Laboratory results are summarized in Table 1 and laboratory analytical reports are included in Appendix D.

EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES

Prior to beginning excavation activities at the Site, an archaeological survey was completed. The survey determined the release area was negative for cultural properties, and as such, the Cultural Properties Protection Rule (CPP) has been followed (see Appendix E).

A Desktop Environmental Review was completed by CEHMM Conservation & Environmental Services. This review determined that there are no environmental conflicts (see Appendix F).

The excavation of waste-containing soil was completed utilizing a tracked excavator, loader, hydro-vac, and belly dump trucks. To direct excavation activities, soil was field screened for TPH utilizing a PetroFLAG[®] soil analyzer system and chloride utilizing test strips. The excavation depth was variable, depending on field screening results and ranged from 0.5 feet to 4 feet bgs. Photographic documentation of excavation activities is included in Appendix C.

Beginning on February 2, 2025, 5-point composite confirmation samples were collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples SW01 through SW04 were collected from the sidewalls of the excavation in the top 4 feet of the subsurface, with depths depending on excavation dimensions at each location. Composite soil samples FS01 through FS22 were collected from the floor of the excavation at depths ranging from 0.5 feet to 4 feet bgs. The soil samples were collected, handled, and analyzed following the same procedures as described above.

The final excavation extent measured approximately 4,379 square feet. A total of approximately 480 cubic yards of waste-containing soil was removed during the excavation activities. The waste-containing soil was transported and properly disposed of at the R360 Antelope Disposal Facility. The excavation extent and excavation soil sample locations are presented in Figure 3.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for excavation sidewall samples SW01 through SW24 and excavation floor samples FS01 through FS105 indicated all COC concentrations were compliant with the Site Closure Criteria and in compliance with the reclamation requirement. Laboratory analytical results are summarized in Tables 2 and 3 and laboratory analytical reports are included as Appendix D.

CLOSURE REQUEST

Site assessment and excavation activities were conducted at the Site to address the November 2024 release of produced water. Following remediation efforts, 22 composite confirmation floor soil samples (FS01 through FS22) and 4 composite confirmation sidewall samples (SW01 though SW04) were collected. Laboratory analytical results for the excavation soil samples, collected from the final excavation extent, indicated all COC concentrations were in compliance with Site Closure Criteria and

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with the reclamation requirement in the top 4 feet of soil. Based on the soil sample analytical results, no further remediation was required. Reclamation will be completed as described above.

Based on horizontal and vertical delineation sampling, depth to groundwater greater than 51 feet bgs, and confirmation soil sample laboratory analytical results in compliance with their respective Closure Criteria and reclamation requirement, Devon believes these remedial actions have been protective of human health, the environment, and groundwater. As such, Devon respectfully requests closure for Incident Numbers nAPP2433129361.

RECLAMATION ACTIVITIES

The excavation area measured approximately 4,379 square feet. A total of approximately 480 cubic yards of impacted soil were removed during the excavation activities. Upon completion of excavation activities and receipt of final laboratory analytical results, the excavation was backfilled, and the area was graded and contoured to match the surrounding topography. The excavation area was backfilled with locally procured caliche, consistent with the surrounding native soil type. The excavation extent and reclamation area are depicted on the attached Figure 3. Photographic documentation is included in Appendix C.

One representative 5-point composite sample (BF01) was collected from the backfill material. The backfill soil sample was transported under strict chain-of-custody procedures to Envirotech, Inc. (Envirotech) in Farmington, New Mexico, for analysis of the following contaminants of concern (COCs): benzene, toluene, ethylbenzene, and total xylenes (BTEX) following United States Environmental Protection Agency (EPA) Method 8021B; total petroleum hydrocarbons (TPH)-gasoline range organics (GRO), TPH-diesel range organics (DRO), and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.

Laboratory analytical results for the backfill soil sample confirmed compliance with NMOCD requirements for the reclaimed area to contain non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 milligrams per kilogram (mg/kg) and TPH concentrations less than 100 mg/kg. The laboratory analytical results are summarized in the attached Table 4 and the complete laboratory analytical report is included as Appendix D.

The disturbed pasture area was seeded on March 28, 2025, with the NMSLO Sandy Loam (SL) Mixture.

Species/Cultivar	PLS/Acre
Galleta grass (Viva, VNS, So.)	2.5
Little bluestem (Cimmaron, Pastura)	2.5
Blue grama (Hachita, Lovington)	2.0
Sideoats grama (Vaughn, El Reno)	2.0
Sand dropseed (VNS, Southern)	1.0
Indian blanketflower (VNS, Southern)	1.0
Parry penstemon (VNS, Southern)	1.0
Blue flax (Appar)	1.0
Desert globemallow (VNS, Southern)	1.0
Fourwing saltbush (VNS, Southern)	2.0
Common winterfat (VNS, Southern)	1.0

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Apache plume (VNS, Southern) 0.75

The seed mix was drilled in with a seed planter. Photographs of the backfilled excavation and seeding of the reclaimed area are provided in Appendix C.

VEGETATION MONITORING

The Site will be monitored for vegetation growth to verify reclamation activities were successful. The focus for this phase will be to prevent erosion and Site degradation, and to monitor for and treat invasive and noxious weed species.

- Annual inspections will take place at the location to assess revegetation progress until vegetation is consistent with local natural vegetation density.
- If necessary, an additional application of the NMSLO-based seed mix will be applied.
- Noxious and invasive weeds will be identified and treated by licensed contracted herbicide applicators or mechanically/physically removed.

A *Re-vegetation Report* will be submitted to the NMOCD once vegetation growth in the reclaimed pasture area has a uniform vegetative cover that reflects a life-form ratio of plus or minus 50 percent (%) of pre-disturbance levels and a total percent plant cover of at least 70% of pre-disturbance levels, excluding noxious weeds, per NMAC 19.15.29.13 D.(3).

RECLAMATION APPROVAL REQUEST

Based on the reclamation activities completed to date and proposed vegetation monitoring plan described above, Matador respectfully requests approval of this *Reclamation Report* and a status update to *Reclamation Report Approved, Pending submission of Re-Vegetation Report* for Incident Number nAPP2433129361.

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

Sincerely, Ensolum, LLC

Ashley Giovengo Senior Engineer

cc: Jim Raley, Devon NMSLO

Daniel R. Moir, PG Senior Managing Geologist

Appendices:

Figure 1	Site Receptor Map
Figure 2	Delineation Soil Sample Locations
Figure 3	Confirmation Soil Sample Locations
Table 1	Soil Sample Analytical Results (Delineation Soil Samples)
Table 2	Soil Sample Analytical Results (Confirmation Soil Samples)
Table 3	Soil Sample Analytical Results (Sidewall Soil Samples)
Table 4	Soil Sample Analytical Results (Backfill Soil Samples)
Appendix A	Well Log and Record
Appendix B	Lithologic Soil Sampling Logs
Appendix C	Photographic Log
Appendix D	Laboratory Analytical Reports & Chain-of-Custody Documentation
Appendix E	NMSLO Cultural Resources Cover Sheet
Appendix F	Desktop Biological Review
Appendix G	NMOCD Correspondence



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FIGURES

Released to Imaging: 4/25/2025 1:52:40 PM

Received by OCD: 4/14/2025 1:47:40 PM

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TABLES

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				Sna Devon Ener	TABLE 1 LE ANALYTICA pping 2 CTB - Of gy Production C / County, New M	fsite ompany, LP				
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
				Delir	eation Soil Sar	nples				
SS01	11/26/2024	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS02	11/26/2024	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS03	11/26/2024	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS04	11/26/2024	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS05	11/26/2024	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH01	12/18/2024	0	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,270
BH01	12/18/2024	0.5	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	634
BH01	1/24/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH02	12/18/2024	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,230
BH02	12/18/2024	0.5	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,980
BH02	12/18/2024	1	<0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,600
BH02	1/24/2025	2	<0.0250	0.0565	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH03	12/18/2024	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,440
BH03	12/18/2024	0.5	<0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,730
BH03	1/24/2025	1	<0.0250	0.0575	<20.0	<25.0	<50.0	<25.0	<50.0	275
BH04	12/18/2024	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,300
BH04	12/18/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	994
BH04	1/24/2025	1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	91.5
BH05	12/18/2024	0	<0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,300
BH05	12/18/2024	0.5	<0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,530
BH05	12/18/2024	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,620

Notes:

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

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Grey text represents samples that have been excavated

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

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

* 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

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	TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS Snapping 2 CTB - Offsite Devon Energy Production Company, LP Eddy County, New Mexico												
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)			
NMOCD Table I	Closure Criteria ((NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	10,000			
	Excavation Floor Soil Samples												
FS01	2/26/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	247			
FS02	2/26/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	328			
FS03	2/26/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	217			
FS04	2/26/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	107			
FS05	2/26/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	34.8			
FS06	2/26/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	76			
FS07	2/24/2025	1	<0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	931			
FS07	3/13/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	324			
FS08	2/24/2025	1	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,670			
FS08	3/13/2025	1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	598			
FS09	2/25/2025	2	<0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,490			
FS09	3/13/2025	3.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	59.5			
FS10	2/25/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,980			
FS10	3/13/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,470			
FS11	2/24/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	231			
FS12	2/24/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	411			

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				SOIL SAMP Sna Devon Ener	BLE 2 - CON LE ANALYTICA pping 2 CTB - Of gy Production C y County, New M	L RESULTS fsite ompany, LP				
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
				Excava	tion Floor Soil S	Samples	•			
FS13	2/25/2025	2	<0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,320
FS13	3/13/2025	2.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	86.7
FS14	2/24/2025	1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	64
FS15	2/24/2025	1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	156
FS16	2/24/2025	1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	186
FS17	2/24/2025	1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	252
FS18	2/21/2025	1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	77.0
FS19	2/21/2025	1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	81.5
FS20	2/25/2025	2	<0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	606
FS20	3/13/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	94.8
FS21	2/25/2025	2	<0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	795
FS21	3/13/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	312
FS22	2/25/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	146

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Grey text represents samples that have been excavated

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

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

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				Sna Devon Ener	TABLE 3 PLE ANALYTICA pping 2 CTB - Of rgy Production C y County, New Mage	fsite ompany, LP						
Sample Designation	· Date · ·											
NMOCD Table I Closure Criteria (NMAC 19.15.29) 10 50 NE NE								1,000	2,500	10,000		
	Sidewall Soil Samples											
SW01	2/26/2025	0-2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	41.9		
SW02	2/26/2025	0-1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0		
SW03	2/26/2025	0-2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0		
SW04	2/26/2025	0-2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0		

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	TABLE 4 SOIL SAMPLE ANALYTICAL RESULTS Snapping 2 CTB - Offsite Devon Energy Production Company, LP Eddy County, New Mexico											
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)		
NMOCD Table I	Closure Criteria ((NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	10,000		
	Backfill Soil Samples											
BF01	3/7/2025	NA	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0		

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

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

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

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

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

NA: Not Applicable



APPENDIX A

Well Log and Record



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

3. 406 8 20 20 PM_8 30 C

www.ose.state.nm.us

LION	POD 1 (TW-1	-			WELL TAG ID NO N/A			OSE FILE NO(C-4637			
LOCAT	WELL OWNER M Devon Energy)					PHONE (OPTI 575-748-18)			
WELL	WELL OWNER M 6488 7 River							CITY Artesia		STATE NM 882	ZIP 10
GENERAL AND WELL LOCATION	WELL LOCATION	LA	D	DEGREESMINUTESSECONDS32357.21N			ACCURACY REQUIRED: ONE TENTH OF A SECOND				
NER	(FROM GPS)	LO	NGITUDE	103	44	57.0	W	• DATUM RE	QUIRED: WGS 84		
1. GE			NG WELL LOCATION T 6S R31S NMPM	O STREET AD	DRESS AND COMMO	N LANDMAR	KS – PLS	SS (SECTION, TO	WNSHJIP, RANGE) WH	IERE AVAILABLE	
	LICENSE NO. 1249		NAME OF LICENSE	D DRILLER	Jackie D. Atkins	3			NAME OF WELL DR Atkins Eng	ILLING COMPANY gineering Associat	es, Inc.
	DRILLING STAR 6/15/202		DRILLING ENDED 6/15/2022		COMPLETED WELL (F emporary Well	T) B		le depth (ft) ±51	DEPTH WATER FIR	ST ENCOUNTERED N/A	(FT)
z	COMPLETED W	ELL IS:	ARTESIAN	DRY HO	DLE 🗌 SHALLO	W (UNCONF	NED)		WATER LEVEL PLETED WELL N		TIC MEASURE
ATIO	DRILLING FLUI	D:	AIR	MUD	ADDITIV	ES - SPECIF	<i>t</i> :				
MN	DRILLING METH	IOD:	ROTARY HAM	MER CA	BLE TOOL 🔽 OTH	IER - SPECIF	r: H	Iollow Stem	Auger CHECK	HERE IF PITLESS	ADAPTER IS
NFO	DEPTH (fee	t bgl)	BORE HOLE	CASING	G MATERIAL ANI	D/OR	C	ASING	CASING	CASING WAL	L SLO
ASING	FROM TO DIAM (inches)				GRADE e each casing string, e sections of screen)		CONN	NECTION YPE ling diameter)	INSIDE DIAM. (inches)	THICKNES (inches)	000
DRILLING & CASING INFORMATION	0	55	±6.5		Boring-HSA			-		-	-
Z. DKILL						_	-				
						-					-
											-
	DEPTH (fee	t bgl)	BORE HOLE	L	IST ANNULAR SI	EAL MATE	RIAL A	ND	AMOUNT	MET	HOD OF
ERIAL	FROM	то	DIAM. (inches)	GR	AVEL PACK SIZE	-RANGE B	INTE	RVAL	(cubic feet)	PLA	CEMENT
IN MA							_				
AMMULAK MALEKIAL											
V.C											
OR	OSE INTERNAL	USE						WR-20	WELL RECORD &	LOG (Version (1/28/2022)
TE	NO. L-OU	637	-Pobl		POD NO			TRN N			1120/2022)

WELL TAG ID NO.

	DEPTH (feet bgl)	1.0.0.0	COLOR A	ND TYPE OF M	ATEDIAL	NCOUNTERED -		TED	ESTIMATED
	FROM	то	THICKNESS (feet)	INCLUDE WAT	ER-BEARING	CAVITIES	DR FRACTURE ZONE	S BEA	ATER RING? S / NO)	YIELD FOR WATER- BEARING ZONES (gpm)
	0	39	39	Sand, Me	dium/ Fine grain	ed, poorly g	raded, Tan brown	Y	√ N	
	39	55	16	Sand, Media	ım/ Fine grained	, poorly grad	led, Reddish Brown	Y	√ N	
								Y	N	
								Y	N	
								Y	N	
E								Y	N	
HYDROGEOLOGIC LOG OF WELL								Y	N	
OF								Y	N	
POG								Y	N	
CIC	2			1				Y	N	
ILO								Y	N	
GEC								Y	N	
DRO								Y	N	
HY				14.000				Y	N	
4								Y	N	
		1.2						Y	N	
								Y	N	
		1						Y	N	
		1	Lange La					Y	N	1.
		-						Y	N	
								Y	N	1 C
	METHOD U	SED TO E	STIMATE YIELD	OF WATER-BEARIN	G STRATA:			TOTAL EST		
	D PUM		AIR LIFT	BAILER 0	THER – SPECI	FY:		WELL YIEL	D (gpm):	0.00
NOISIA	WELL TES	I STAR	RT TIME, END TIN	ME, AND A TABLE S	HOWING DISC	CHARGE AN	WELL TESTING, INC ND DRAWDOWN OV	ER THE TEST	NG PERIC	DD.
TEST; RIG SUPERVI			be	mporary well mater low ground surface(al removed an bgs), then hydr	d soil borin rated bento	g backfilled using di nite chips ten feet bg	s to surface.		
LES	PRINT NAM	IE(S) OF D	RILL RIG SUPER	VISOR(S) THAT PRO	OVIDED ONSIT	E SUPERV	ISION OF WELL CON	STRUCTION	OTHER TH	IAN LICENSEE:
5.1	Shane Eldri									
SIGNATURE	CORRECT I	RECORD	OF THE ABOVE D		ND THAT HE C	OR SHE WII	OWLEDGE AND BEL L FILE THIS WELL I LING:			
6. SIGN	Jack At	kins		Ja	ackie D. Atkins	3		8/4	4/2022	
-		SIGNAT	FURE OF DRILLE	R / PRINT SIGNEE	NAME				DATE	
FO	R OSE INTER	NAL USE					WR-20 WE	LL RECORD &	LOG (Ve	rsion 01/28/2022)
FIL	ENO. C-C	4637			POD NO.	1	TRN NO.	72649		(
			E. 02. 4.	43			WELL TAG ID NO.	~		PAGE 2 OF 2



August 4, 2022

2904 W 2nd St. Roswell, NM 88201 Voice: 575.624.2420 fax: 575.624.2421 www.atkinseng.com

DII-NMOSE 1900 W 2nd Street Roswell, NM 88201

Hand Delivered to the DII Office of the State Engineer

Re: Well Record C-4637 Pod1

To whom it may concern:

Attached please find a well log & record and a plugging record, in duplicate, for a one (1) soil borings, C-4637 Pod1.

If you have any questions, please contact me at 575.499.9244 or lucas@atkinseng.com.

Sincerely,

Jacon Middle

Lucas Middleton Enclosures: as noted above

LEE DE 1916 0 2022 442,0125



APPENDIX B

Lithologic Soil Sampling Logs

Released to Imaging: 4/25/2025 1:52:40 PM

			Sample Name: BH01	Date: 12/18/24						
			Site Name: Snapping 2 CTB	54(0, 12/ 10/ 27						
	ΝSΟΙ		Incident Number: nAPP243312936	1						
			Job Number: 03A1987149	<u>-</u>						
	DGIC / SOIL SAMPLING	3106	Logged By: Oluwale Aderinto	Method: Backhoe						
Coordinates: 32.066867,			Hole Diameter: 3'	Total Depth: 2'						
		hloride Test Strins Ch	loride test performed with 1:4 diluti							
water. No correction fact	-									
d Moisture Content Chloride (ppm) Vapor (ppm)	Y BH01 O Sample	Depth (ft bgs) 0								
		SP-SM	Poorly graded sand with silt and gravel, non-							
D 918	N BH01 0.5	┝ ┝───	cohesive, non	-piastic.						
250	1	1								
	-	SltSt	Siltstor	e						
	BH01 2	I Z Total Depth	 = 2'	/						
BH01 2 2 Total Depth = 2'										

								Sample Name: BH02	Date: 12/18/24	
				C				Site Name: Snapping 2 CTB		
			N		ΟΙ			Incident Number: nAPP243312936	:1	
								Job Number: 03A1987149	-	
	1		OGIO		SAMPLING	5106		Logged By: Oluwale Aderinto	Method: Backhoe	
Coordina								Hole Diameter: 3'	Total Depth: 4'	
					ith HACH Cl	nloride Test	Strips, Chl	oride test performed with 1:4 dilut		
water. No										
	D Y BH02 O D SP-S						USCS/Rock Symbol	Lithologic Descriptions		
							SP-SM	Poorly graded sand with	-	
D 2	133		Ν	BH02	0.5	-		cohesive, nor	i-plastic.	
D 1713 N BH02 1 1 1 100 2 2 2 2 3 3 3 3 150 4 4 4								Caliche		
	100	ł					l Depth	= 4'	/	
	150 4 4 Total Depth = 4'									

				Sample Name: BH03	Date: 12/18/24					
				Site Name: Snapping 2 CTB	Date: 12/10/24					
EE	N S	ULU	JM	Incident Number: = ADD242242026	1					
				Job Number: 03A1987149						
		SAMPLING LOG		Logged By: Oluwale Aderinto	Method: Backhoe					
Coordinates: 32.066517			Teet Chain Cl	Hole Diameter: 3'	Total Depth: 2'					
Comments: Field screer water. No correction fa	-	vith Hach Chloride	i est Strips. Ch	loride test performed with 1:4 dilut	ion factor of soil to distilled					
Moisture Content Chloride (ppm) Vapor (ppm)	S, S	Sample Depth (ft bgs)	USCS/	Lithologic Descriptions						
D	Y BH03	│ ○ ╨ ○	SD-SM	Poorly graded sand with	silt and gravel, non-					
D 1842	N BH03	0.5 📩	35-2101	cohesive, nor	n-plastic.					
		I T								
250				Ciltata						
		I I	51151	Silision	le					
		2 2								
D Y BH03 O D O Poorly graded sand with silt and gravel, non-										

			Sample N	ame: BH04	Date: 12/18/24					
			Site Name		Dute: 12/10/24					
E N S O L U M Incident Number: nAPP2433129361										
				Job Number: 03A1987149						
ПТНС		AMPLING LOG		Logged By: Oluwale Aderinto Method: Backhoe						
Coordinates: 32.0663	-		Hole Dian		Total Depth: 2'					
		vith HACH Chloride Test S								
Comments: Field screening conducted with HACH Chloride Test Strips. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.										
Moisture Content Chloride (ppm) Vapor	A Staining FOH Sample ID	Sample Depth (ft bgs) 0 0	USCS/Rock Symbol							
		T	SP-SM	ly graded sand with	-					
D 1590	N BH04	0.5		cohesive, nor	i-plastic.					
D 1700	N	1 1								
D 350	N	1.5	SltSt	Siltstor	ne					
		1 I								
D	Ν	2 2 Total	Depth = 2'							

					Sample Name: BH05	Date: 12/18/24					
					Site Name: Snapping 2 CTB	Date: 12/10/24					
	N S	U		Μ	Incident Number: nAPP24331293	61					
			Job Number: 03A1987149								
	-	SAIVIPLING	Logged By: Oluwale Aderinto Hole Diameter: 3"	Method: Hand auger Total Depth: 1'							
Coordinates: 32.06650											
Comments: Field screening conducted with HACH Chloride Test Strips. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture <u>Content</u> Chloride (ppm) Vapor (ppm)	S, S	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions						
D	Y BH05	0	0	SP-SM	Poorly graded sand with	silt and gravel, non-					
			L	37-3101	cohesive, no	n-plastic.					
D >3589 D >3589	N BH05 N BH05	0.5	- 1	SltSt	Siltsto	ne					
פעבכין ח		<u> </u>	Tota	l Depth		/					



APPENDIX C

Photographic Log

Released to Imaging: 4/25/2025 1:52:40 PM




















APPENDIX D

Laboratory Analytical Reports & Chain-of-Custody Documentation





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: S

Snapping 2 CTB

Work Order: E412004

Job Number: 01058-0007

Received: 12/2/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 12/6/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 12/6/24

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Snapping 2 CTB Workorder: E412004 Date Received: 12/2/2024 8:00:00AM

Ashley Giovengo,



Page 39 of 229

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/2/2024 8:00:00AM, under the Project Name: Snapping 2 CTB.

The analytical test results summarized in this report with the Project Name: Snapping 2 CTB 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

Field Offices: Southern New Mexico Area Lynn Jarboe Laboratory Technical Representative Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@envirotech-inc.com Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@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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Sample Summary

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		Sumple Sum	mai y		
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	Snapping 2 CTB 01058-0007 Ashley Giovengo		Reported: 12/06/24 07:30
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01-0'	E412004-01A	Soil	11/26/24	12/02/24	Glass Jar, 2 oz.
SS02-0'	E412004-02A	Soil	11/26/24	12/02/24	Glass Jar, 2 oz.
SS03-0'	E412004-03A	Soil	11/26/24	12/02/24	Glass Jar, 2 oz.
SS04-0'	E412004-04A	Soil	11/26/24	12/02/24	Glass Jar, 2 oz.
SS05-0'	E412004-05A	Soil	11/26/24	12/02/24	Glass Jar, 2 oz.



		ampic D				
Devon Energy - Carlsbad	Project Name	1	Snapping 2 CTB			D ()
6488 7 Rivers Hwy Artesia NM, 88210	Project Numl Project Mana		01058-0007 Ashley Giovengo			Reported: 12/6/2024 7:30:27AM
1110510 1111, 00210	i roject mana	-		,0		
		SS01-0'				
		E412004-01				
		Reporting				
Analyte	Result	Limit	Dilut	tion Prepare	ed Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: BA		Batch: 2449017
Benzene	ND	0.0250	1	12/02/2	12/03/24	
Ethylbenzene	ND	0.0250	1	12/02/2	24 12/03/24	
Foluene	ND	0.0250	1	12/02/2	24 12/03/24	
p-Xylene	ND	0.0250	1	12/02/2	24 12/03/24	
p,m-Xylene	ND	0.0500	1	12/02/2	24 12/03/24	
Total Xylenes	ND	0.0250	1	12/02/2	24 12/03/24	
Surrogate: Bromofluorobenzene		112 %	70-130	12/02/2	24 12/03/24	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130	12/02/2	24 12/03/24	
Surrogate: Toluene-d8		111 %	70-130	12/02/2	24 12/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: BA		Batch: 2449017
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/2	12/03/24	
Surrogate: Bromofluorobenzene		112 %	70-130	12/02/2	24 12/03/24	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130	12/02/2	24 12/03/24	
Surrogate: Toluene-d8		111 %	70-130	12/02/2	24 12/03/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	alogenated Organics by EPA 8015D - DRO/ORO ^{mg/kg}					Batch: 2449020
Diesel Range Organics (C10-C28)	ND	25.0	1	12/02/2	24 12/04/24	
Dil Range Organics (C28-C36)	ND	50.0	1	12/02/2	24 12/04/24	
Surrogate: n-Nonane		104 %	50-200	12/02/2	24 12/04/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JM		Batch: 2449042
Chloride	ND	20.0	1	12/03/2	24 12/03/24	

Sample Data



Nonhalogenated Organics by EPA 8015D - DRO/ORO

Diesel Range Organics (C10-C28)

Oil Range Organics (C28-C36)

Anions by EPA 300.0/9056A

Surrogate: n-Nonane

Chloride

Acceived by OCD. 4/14/2023 1.47.401 M						I uge .
	S	Sample D	ata			
Devon Energy - Carlsbad	Project Nam	ie: Snaj	pping 2 CTB			
6488 7 Rivers Hwy	Project Num	Project Number: 01058-0007				Reported:
Artesia NM, 88210	Project Man	ager: Ash			12/6/2024 7:30:27AN	
		SS02-0'				
		E412004-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2449017
Benzene	ND	0.0250	1	12/02/24	12/03/24	
Ethylbenzene	ND	0.0250	1	12/02/24	12/03/24	
Toluene	ND	0.0250	1	12/02/24	12/03/24	
p-Xylene	ND	0.0250	1	12/02/24	12/03/24	
p,m-Xylene	ND	0.0500	1	12/02/24	12/03/24	
Total Xylenes	ND	0.0250	1	12/02/24	12/03/24	
Surrogate: Bromofluorobenzene		114 %	70-130	12/02/24	12/03/24	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130	12/02/24	12/03/24	
Surrogate: Toluene-d8		110 %	70-130	12/02/24	12/03/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	nalyst: BA		Batch: 2449017
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/02/24	12/03/24	
Surrogate: Bromofluorobenzene		114 %	70-130	12/02/24	12/03/24	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130	12/02/24	12/03/24	
Surrogate: Toluene-d8		110 %	70-130	12/02/24	12/03/24	

mg/kg

25.0

50.0

mg/kg

20.0

106 %

Analyst: NV

Analyst: JM

12/02/24

12/02/24

12/02/24

12/03/24

12/04/24

12/04/24

12/04/24

12/03/24

1

1

1

50-200

mg/kg

ND

ND

mg/kg

ND

Batch: 2449020

Batch: 2449042

Sample Data

Sample Data										
Devon Energy - Carlsbad	Project Name: Snapping 2 CTB									
6488 7 Rivers Hwy	Project Numb		58-0007			Reported:				
Artesia NM, 88210	Project Manag	ger: Ash	ey Giover	ngo			12/6/2024 7:30:27AM			
		SS03-0'								
		E412004-03								
		Reporting								
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes			
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	BA		Batch: 2449017			
Benzene	ND	0.0250		1	12/02/24	12/03/24				
Ethylbenzene	ND	0.0250		1	12/02/24	12/03/24				
Toluene	ND	0.0250		1	12/02/24	12/03/24				
-Xylene	ND	0.0250		1	12/02/24	12/03/24				
o,m-Xylene	ND	0.0500		1	12/02/24	12/03/24				
Total Xylenes	ND	0.0250		1	12/02/24	12/03/24				
Surrogate: Bromofluorobenzene		114 %	70-130		12/02/24	12/03/24				
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		12/02/24	12/03/24				
Surrogate: Toluene-d8		110 %	70-130		12/02/24	12/03/24				
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	BA		Batch: 2449017			
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/02/24	12/03/24				
Surrogate: Bromofluorobenzene		114 %	70-130		12/02/24	12/03/24				
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		12/02/24	12/03/24				
urrogate: Toluene-d8		110 %	70-130		12/02/24	12/03/24				
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	NV		Batch: 2449020			
Diesel Range Organics (C10-C28)	ND	25.0		1	12/02/24	12/04/24				
Dil Range Organics (C28-C36)	ND	50.0		1	12/02/24	12/04/24				
Surrogate: n-Nonane		103 %	50-200		12/02/24	12/04/24				
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	JM		Batch: 2449042			
Chloride	ND	20.0		1	12/03/24	12/03/24				



Sample Data

Sample Data											
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name Project Numb Project Manag	oer: 0105	oping 2 CT 58-0007 ley Giover	Reported: 12/6/2024 7:30:27AM							
SS04-0'											
		E412004-04									
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes				
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: BA		Batch: 2449017				
Benzene	ND	0.0250		1	12/02/24	12/03/24					
Ethylbenzene	ND	0.0250		1	12/02/24	12/03/24					
Toluene	ND	0.0250		1	12/02/24	12/03/24					
-Xylene	ND	0.0250		1	12/02/24	12/03/24					
,m-Xylene	ND	0.0500		1	12/02/24	12/03/24					
Total Xylenes	ND	0.0250		1	12/02/24	12/03/24					
Surrogate: Bromofluorobenzene		114 %	70-130		12/02/24	12/03/24					
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		12/02/24	12/03/24					
Surrogate: Toluene-d8		111 %	70-130		12/02/24	12/03/24					
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	Analyst: BA		Batch: 2449017				
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/02/24	12/03/24					
Surrogate: Bromofluorobenzene		114 %	70-130		12/02/24	12/03/24					
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		12/02/24	12/03/24					
Surrogate: Toluene-d8		111 %	70-130		12/02/24	12/03/24					
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	NV		Batch: 2449020				
Diesel Range Organics (C10-C28)	ND	25.0		1	12/02/24	12/04/24					
Dil Range Organics (C28-C36)	ND	50.0		1	12/02/24	12/04/24					
Surrogate: n-Nonane		114 %	50-200		12/02/24	12/04/24					
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: JM		Batch: 2449042				
Chloride	ND	20.0		1	12/03/24	12/03/24					



Sample Data

Sample Data											
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 0103	oping 2 CT 58-0007 ley Giover	Reported: 12/6/2024 7:30:27AM							
SS05-0'											
	-	E412004-05									
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes				
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst			Batch: 2449017				
Benzene	ND	0.0250	8		12/02/24	12/04/24	Date: 21.0,017				
Ethylbenzene	ND	0.0250		1	12/02/24	12/04/24					
Toluene	ND	0.0250		1	12/02/24	12/04/24					
-Xylene	ND	0.0250		1	12/02/24	12/04/24					
o,m-Xylene	ND	0.0500		1	12/02/24	12/04/24					
Total Xylenes	ND	0.0250		1	12/02/24	12/04/24					
Surrogate: Bromofluorobenzene		114 %	70-130		12/02/24	12/04/24					
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		12/02/24	12/04/24					
lurrogate: Toluene-d8		111 %	70-130		12/02/24	12/04/24					
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA			Batch: 2449017				
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/02/24	12/04/24					
Surrogate: Bromofluorobenzene		114 %	70-130		12/02/24	12/04/24					
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		12/02/24	12/04/24					
urrogate: Toluene-d8		111 %	70-130		12/02/24	12/04/24					
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: NV		Batch: 2449020				
Diesel Range Organics (C10-C28)	ND	25.0		1	12/02/24	12/04/24					
Dil Range Organics (C28-C36)	ND	50.0		1	12/02/24	12/04/24					
Surrogate: n-Nonane		108 %	50-200		12/02/24	12/04/24					
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: JM		Batch: 2449042				
Chloride	ND	20.0		1	12/03/24	12/03/24					



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	01	happing 2 CTB .058-0007 shley Giovengo					Reported: 12/6/2024 7:30:27AM
	V	olatile Organic	Compo	unds by EPA	82601	B			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 (2449017-BLK1)							Prepared: 1	2/02/24 A	nalyzed: 12/03/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.581		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.452		0.500		90.4	70-130			
Surrogate: Toluene-d8	0.558		0.500		112	70-130			
LCS (2449017-BS1)							Prepared: 1	2/02/24 A	nalyzed: 12/03/24
Benzene	2.57	0.0250	2.50		103	70-130			
Ethylbenzene	2.70	0.0250	2.50		108	70-130			
Toluene	2.70	0.0250	2.50		108	70-130			
p-Xylene	2.72	0.0250	2.50		109	70-130			
o,m-Xylene	5.45	0.0500	5.00		109	70-130			
Total Xylenes	8.17	0.0250	7.50		109	70-130			
Surrogate: Bromofluorobenzene	0.571		0.500		114	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.2	70-130			
Surrogate: Toluene-d8	0.559		0.500		112	70-130			
LCS Dup (2449017-BSD1)							Prepared: 1	2/02/24 A	nalyzed: 12/03/24
Benzene	2.50	0.0250	2.50		99.8	70-130	3.02	23	
Ethylbenzene	2.64	0.0250	2.50		105	70-130	2.55	27	
Toluene	2.62	0.0250	2.50		105	70-130	3.31	24	
p-Xylene	2.75	0.0250	2.50		110	70-130	1.11	27	
o,m-Xylene	5.51	0.0500	5.00		110	70-130	1.16	27	
Total Xylenes	8.27	0.0250	7.50		110	70-130	1.14	27	
Surrogate: Bromofluorobenzene	0.594		0.500		119	70-130			
surrogute. Bromojiuorobenzene									
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.6	70-130			



QC Summary Data

		QC D	uIIIIII	ary Data	a				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	(Snapping 2 CTE 01058-0007 Ashley Gioveng					Reported: 12/6/2024 7:30:27AM
Alusia IVII, 60210	Nor	halogenated (, ,		RO			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 (2449017-BLK1)							Prepared: 1	2/02/24 A	nalyzed: 12/03/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.581		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.452		0.500		90.4	70-130			
Surrogate: Toluene-d8	0.558		0.500		112	70-130			
LCS (2449017-BS2)							Prepared: 1	2/02/24 A	nalyzed: 12/03/24
Gasoline Range Organics (C6-C10)	47.7	20.0	50.0		95.5	70-130			
Surrogate: Bromofluorobenzene	0.601		0.500		120	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.464		0.500		92.8	70-130			
Surrogate: Toluene-d8	0.561		0.500		112	70-130			
LCS Dup (2449017-BSD2)							Prepared: 1	2/02/24 A	nalyzed: 12/03/24
Gasoline Range Organics (C6-C10)	52.9	20.0	50.0		106	70-130	10.3	20	
Surrogate: Bromofluorobenzene	0.580		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		96.9	70-130			
Surrogate: Toluene-d8	0.570		0.500		114	70-130			



QC Summary Data

		QC DI		aly Data					
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	(Snapping 2 CTB 01058-0007 Ashley Giovengo					Reported: 12/6/2024 7:30:27AM
	Nonh	alogenated Orga	anics by	y EPA 8015D -	DRO	/ORO			Analyst: NV
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2449020-BLK1)							Prepared: 1	2/02/24 A	analyzed: 12/04/24
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	51.0		50.0		102	50-200			
LCS (2449020-BS1)							Prepared: 1	2/02/24 A	analyzed: 12/04/24
Diesel Range Organics (C10-C28)	278	25.0	250		111	38-132			
Surrogate: n-Nonane	56.7		50.0		113	50-200			
Matrix Spike (2449020-MS1)				Source: E4	12003-	01	Prepared: 1	2/02/24 A	analyzed: 12/04/24
Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	38-132			
Surrogate: n-Nonane	56.5		50.0		113	50-200			
Matrix Spike Dup (2449020-MSD1)				Source: E4	12003-	01	Prepared: 1	2/02/24 A	analyzed: 12/04/24
Diesel Range Organics (C10-C28)	273	25.0	250	ND	109	38-132	3.53	20	
Surrogate: n-Nonane	56.1		50.0		112	50-200			



QC Summary Data

		•		v					
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:	. (Snapping 2 CTE 01058-0007					Reported:
Artesia NM, 88210		Project Manager	:: A	Ashley Gioveng	ço				12/6/2024 7:30:27AM
		Anions	by EPA	300.0/9056A	1				Analyst: JM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2449042-BLK1)							Prepared: 1	2/03/24 A	nalyzed: 12/03/24
Chloride	ND	20.0							
LCS (2449042-BS1)							Prepared: 1	2/03/24 A	nalyzed: 12/03/24
Chloride	258	20.0	250		103	90-110			
LCS Dup (2449042-BSD1)							Prepared: 1	2/03/24 A	nalyzed: 12/03/24
Chloride	261	20.0	250		104	90-110	1.15	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.



Devon Energy - Carlsbad	Project Name:	Snapping 2 CTB	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	12/06/24 07:30

ND Analyte NOT I	DETECTED at or above the reporting limit
------------------	--

- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Released to Imaging: 4/25/2025 1:52:40 PM

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Chain of Custody

	<u> </u>	nt Inform	ation				woice Inf	ormation		— r	Lab Use Only					TAT State							
Cliente /		it mitorit			┥┝╤								CF -1	NINAL CO									
<u>Client: (</u>	Snapping 2 C	 TD				mpany: D dress: 53:		Victa Dr	÷	— ľ	Lab W	b WO# Job Number 41200ム りの58-000子 [1D	20		5ta X		<u> </u>			
	<u>Aanager: Asl</u>		engo					ad NM, 882	220	— H	571					^							
	3122 Nation					one: (575)		au 19191, 00/	420		Г				Analysi	c and	Mat	bod				FDA	Program
	e, Zip: Carls					ail: jim.ra			1		-	- 1		Τ	- I								WA RCR
	575-988-005		00220			cellaneous			+	_					l.							3046	
	giovengo@e				-	cellaneous		y								1						Compliance	Y or
	<u>Liovengoe e</u>				-				÷			8015	8015					<u>.</u>				PWSID #	
	<u> </u>			Sample	Informati							. اکت	Â		30, 260	Σ	Ě	Aeta					
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID			Field	Lal Num	b ber	DRO/ORO	GRO/DRO by	BTEX by 8021	VOC by 8260 Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Re	marks
10:23	11/26/2024	S	1			SS01 - 0'				1					1	X							
10:32	11/26/2024	S	1			SS02 - 0'			1	a		╡				x							
10:38	11/26/2024	S	1		<u>. </u>	SS03 - 0'	-			3						x							
10:45	11/26/2024	S	1			SS04 - 0'			- - 	4						x							
10:50	11/26/2024	S	1			SS05 - 0'				5	;					X							·
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Additio	al Instructio	ns: Ple	ase CC: cl	urton@enso	olum.com	agiovengo	o@ensolu	m.com. jin	n.ralev	/@dvn	1.com	n. iest	rella	@en	Isolum	.com	. bde	al@e	ensol	um. (charr	lilton@enso	lum.com.
<mark>osimmo</mark> (field san	ns@ensolum pler), attest to the : Bowan Simmons	.com e validity and							1										_				
	ed by: (Signatur	re)	Date	27/24 8		Received	y: (fignatur	longale	S Date	ጋጉጋ	24	lime	503			samp		eceived				ist be received on I temp above 0 but	ce the day they are less than 6 °C on
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	trix: S - Soil, Sd - S														oly/plas	tic, ag	<u>g -</u> am	ber g	ass, v	/ - VO			
	ples are discard applicable only	-		-		arrangemen	its are made	e. Hazardous s	samples	; will be	e returr	ned to	client	or di	sposed	of at tl	he clie	nt exp	ense.	The r	eport	for the analysis	s of the above

	E	nvirotech	Analytic	al Laboratory		Printed: 12/2/2024 1:26:12PM
		Sample	Receipt Ch	ecklist (SRC)		
	s: Please take note of any NO checkmarks. e no response concerning these items within 24 hours of the	- data of this not	- ica all tha san	anlas will be analyzed as requ	lastad	
						E // A 0.0 /
Client:		Date Received:	12/02/24 08:		Work Order ID:	E412004
Phone:		Date Logged In:	12/02/24 09:		Logged In By:	Noe Soto
Email:	agiovengo@ensolum.com	Due Date:	12/06/24 17:	:00 (4 day TAT)		
Chain o	f Custody (COC)					
1. Does	the sample ID match the COC?		Yes			
	the number of samples per sampling site location match	n the COC	Yes			
3. Were	samples dropped off by client or carrier?		Yes	Carrier: Courier		
4. Was tl	he COC complete, i.e., signatures, dates/times, requeste	ed analyses?	Yes			
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in t i.e, 15 minute hold time, are not included in this disucssion		Yes		Commen	ts/Resolution
Sampla		•				
-	Turn Around Time (TAT) ne COC indicate standard TAT, or Expedited TAT?		Yes			
			103			
<u>Sample</u> 7 Was a	a sample cooler received?		Yes			
	, was cooler received in good condition?		Yes			
•	he sample(s) received intact, i.e., not broken?					
	• • • •		Yes			
	e custody/security seals present?		No			
•	:s, were custody/security seals intact? the sample received on ice? If yes, the recorded temp is 4°C, i. Note: Thermal preservation is not required, if samples are r minutes of sampling		NA Yes			
13. If no	visible ice, record the temperature. Actual sample to	emperature: 4 ^c	°C			
	<u>Container</u>					
	aqueous VOC samples present?		No			
	VOC samples collected in VOA Vials?		NA			
	e head space less than 6-8 mm (pea sized or less)?		NA			
	a trip blank (TB) included for VOC analyses?		NA			
	non-VOC samples collected in the correct containers?		Yes			
	e appropriate volume/weight or number of sample containe	rs collected?	Yes			
Field La						
	e field sample labels filled out with the minimum inform	nation:				
5	Sample ID?		Yes			
	Date/Time Collected?		Yes			
	Collectors name?		No			
	Preservation_					
	s the COC or field labels indicate the samples were pre-	served?	No			
	sample(s) correctly preserved?	(1 0	NA			
	b filteration required and/or requested for dissolved me	tais?	No			
	nase Sample Matrix	_				
	s the sample have more than one phase, i.e., multiphase		No			
27. If ye	es, does the COC specify which phase(s) is to be analyz	ed?	NA			
<u>Subcont</u>	tract Laboratory					
	samples required to get sent to a subcontract laboratory	?	No			
	a subcontract laboratory specified by the client and if s		NA S	ubcontract Lab: NA		
	•					

Client Instruction

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







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: Sr

Snapping 2 CTB

Work Order: E412163

Job Number: 01058-0007

Received: 12/20/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 12/23/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 12/23/24

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Snapping 2 CTB Workorder: E412163 Date Received: 12/20/2024 8:00:00AM

Ashley Giovengo,



Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/20/2024 8:00:00AM, under the Project Name: Snapping 2 CTB.

The analytical test results summarized in this report with the Project Name: Snapping 2 CTB 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

Field Offices: Southern New Mexico Area Lynn Jarboe Laboratory Technical Representative Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@envirotech-inc.com Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@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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Sample Summary

		Sumple Sum	inar y		
Devon Energy - Carlsbad 6488 7 Rivers Hwy	7 Rivers Hwy Project Number:		Snapping 2 CTB 01058-0007		Reported:
Artesia NM, 88210		Project Manager:	Ashley Giovengo		12/23/24 11:29
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
3H01 - 0'	E412163-01A	Soil	12/18/24	12/20/24	Glass Jar, 2 oz.
BH01 - 0.5'	E412163-02A	Soil	12/18/24	12/20/24	Glass Jar, 2 oz.
3H02 - 0'	E412163-03A	Soil	12/18/24	12/20/24	Glass Jar, 2 oz.
H02 - 0.5'	E412163-04A	Soil	12/18/24	12/20/24	Glass Jar, 2 oz.
H02 - 1'	E412163-05A	Soil	12/18/24	12/20/24	Glass Jar, 2 oz.
H03 - 0'	E412163-06A	Soil	12/18/24	12/20/24	Glass Jar, 2 oz.
H03 - 0.5'	E412163-07A	Soil	12/18/24	12/20/24	Glass Jar, 2 oz.
H04 - 0'	E412163-08A	Soil	12/18/24	12/20/24	Glass Jar, 2 oz.
H04 - 0.5'	E412163-09A	Soil	12/18/24	12/20/24	Glass Jar, 2 oz.
H05 - 0'	E412163-10A	Soil	12/18/24	12/20/24	Glass Jar, 2 oz.
H05 - 0.5'	E412163-11A	Soil	12/18/24	12/20/24	Glass Jar, 2 oz.
H05 - 1'	E412163-12A	Soil	12/18/24	12/20/24	Glass Jar, 2 oz.



		ampic D					
Devon Energy - Carlsbad	Project Name:	-	oping 2 CT	В			
6488 7 Rivers Hwy	Project Numb		58-0007				Reported:
Artesia NM, 88210	Project Manag	ger: Ash	ley Gioven	go			12/23/2024 11:29:27AM
		BH01 - 0'					
		E412163-01					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst:	SL		Batch: 2451085
Benzene	ND	0.0250		1	12/20/24	12/20/24	
Ethylbenzene	ND	0.0250		1	12/20/24	12/20/24	
Toluene	ND	0.0250		1	12/20/24	12/20/24	
p-Xylene	ND	0.0250		1	12/20/24	12/20/24	
o,m-Xylene	ND	0.0500		1	12/20/24	12/20/24	
Total Xylenes	ND	0.0250		1	12/20/24	12/20/24	
Surrogate: 4-Bromochlorobenzene-PID		89.5 %	70-130		12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2451085
Gasoline Range Organics (C6-C10)	ND	20.0		1	12/20/24	12/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.7 %	70-130		12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2451089
Diesel Range Organics (C10-C28)	ND	25.0		1	12/20/24	12/20/24	
Dil Range Organics (C28-C36)	ND	50.0		1	12/20/24	12/20/24	
Surrogate: n-Nonane		99.4 %	50-200		12/20/24	12/20/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2451084
Chloride	5270	40.0		2	12/20/24	12/20/24	

Sample Data



Sample Data

Sa	mpic D	ala			
Project Name:	Snaj	oping 2 CTB			
Project Number	r: 010:	58-0007			Reported:
Project Manage	er: Ash	ley Giovengo			12/23/2024 11:29:27AM
E	BH01 - 0.5'				
1	E412163-02				
	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	t: SL		Batch: 2451085
ND	0.0250	1	12/20/24	12/20/24	
ND	0.0250	1	12/20/24	12/20/24	
ND	0.0250	1	12/20/24	12/20/24	
ND	0.0250	1	12/20/24	12/20/24	
ND	0.0500	1	12/20/24	12/20/24	
ND	0.0250	1	12/20/24	12/20/24	
ė	88.7 %	70-130	12/20/24	12/20/24	
mg/kg	mg/kg	Analys	t: SL		Batch: 2451085
ND	20.0	1	12/20/24	12/20/24	
!	94.3 %	70-130	12/20/24	12/20/24	
mg/kg	mg/kg	Analys	t: NV		Batch: 2451089
ND	25.0	1	12/20/24	12/20/24	
ND	50.0	1	12/20/24	12/20/24	
	105 %	50-200	12/20/24	12/20/24	
mg/kg	mg/kg	Analys	t: DT		Batch: 2451084
634	20.0	1	12/20/24	12/20/24	
	Project Name: Project Numbe Project Manage Result Mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND	Project Name: Snap Project Number: 0102 Project Manager: Ashi Project Manager: Ashi BH01 - 0.5' E412163-02 E412163-02 Imit mg/kg mg/kg ND 0.0250 ND 20.0 g/kg mg/kg mg/kg mg/kg ND 25.0 ND 50.0 ND 50.0 ND 50.0 ND 50.0 Mg/kg	Project Number: 01058-0007 Project Manager: Ashley Giovengo BH01 - 0.5' E412163-02 E412163-02 Dilution Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 ND 20.0 1 MD 20.0 1 MD 25.0 1 ND 50.0 1 ND 50.0 1 ND 50.0 1 ND 50.0 1	Image: Project Name: Snapping 2 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo BH01 - 0.5' Result Dilution Prepared Result Limit Dilution Prepared MD 0.0250 1 12/20/24 ND 0.0250 1 12/20/24 ND 0.0250 1 12/20/24 ND 0.0250 1 12/20/24 MD 20.0 1 12/20/24 MD 20.0 1 12/20/24 MD 25.0 1 12/20/24 MD	Image: Snapping 2 CTB Project Name: Snapping 2 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo BH01 - 0.5' State E412163-02 State Result Dilution Prepared MD 0.0250 1 12/20/24 ND 0.0250 1 12/20/24 12/20/24 ND 20.0 1 12/20/24 12/20/24 ND 20.0 1 12/20/24 12/20/24 N



Sample Data

	5	ample D	ala			
6488 7 Rivers Hwy	Project Name: Project Numbo Project Manag	er: 0103	oping 2 CTB 58-0007 ley Giovengo			Reported: 12/23/2024 11:29:27AM
		BH02 - 0'				
		E412163-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	Analyst: SL		Batch: 2451085
Benzene	ND	0.0250	1	12/20/24	12/20/24	
thylbenzene	ND	0.0250	1	12/20/24	12/20/24	
°oluene	ND	0.0250	1	12/20/24	12/20/24	
-Xylene	ND	0.0250	1	12/20/24	12/20/24	
,m-Xylene	ND	0.0500	1	12/20/24	12/20/24	
otal Xylenes	ND	0.0250	1	12/20/24	12/20/24	
urrogate: 4-Bromochlorobenzene-PID		89.1 %	70-130	12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2451085
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/20/24	12/20/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: NV		Batch: 2451089
Diesel Range Organics (C10-C28)	ND	25.0	1	12/20/24	12/20/24	
Dil Range Organics (C28-C36)	ND	50.0	1	12/20/24	12/20/24	
urrogate: n-Nonane		106 %	50-200	12/20/24	12/20/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: DT		Batch: 2451084
Chloride	2230	40.0	2	12/20/24	12/20/24	



Sample Data

	52	ample D	ala			
Devon Energy - Carlsbad	Project Name:	Snaj	oping 2 CTB			
6488 7 Rivers Hwy	Project Numbe	er: 0103	58-0007			Reported:
Artesia NM, 88210	Project Manag	er: Ash	ley Giovengo			12/23/2024 11:29:27AM
	J	BH02 - 0.5'				
		E412163-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	Analyst: SL		Batch: 2451085
Benzene	ND	0.0250	1	12/20/24	12/20/24	
Ethylbenzene	ND	0.0250	1	12/20/24	12/20/24	
Toluene	ND	0.0250	1	12/20/24	12/20/24	
p-Xylene	ND	0.0250	1	12/20/24	12/20/24	
o,m-Xylene	ND	0.0500	1	12/20/24	12/20/24	
Total Xylenes	ND	0.0250	1	12/20/24	12/20/24	
Surrogate: 4-Bromochlorobenzene-PID		89.3 %	70-130	12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2451085
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/20/24	12/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2451089
Diesel Range Organics (C10-C28)	ND	25.0	1	12/20/24	12/21/24	
Dil Range Organics (C28-C36)	ND	50.0	1	12/20/24	12/21/24	
Surrogate: n-Nonane		104 %	50-200	12/20/24	12/21/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2451084
Chloride	1980	20.0	1	12/20/24	12/20/24	



Sample Data

	50	ampie D	ala			
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 010	pping 2 CTB 58-0007 ley Giovengo			Reported: 12/23/2024 11:29:27AM
		BH02 - 1'				
		E412163-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2451085
Benzene	ND	0.0250	1	12/20/24	12/20/24	
Ethylbenzene	ND	0.0250	1	12/20/24	12/20/24	
Foluene	ND	0.0250	1	12/20/24	12/20/24	
p-Xylene	ND	0.0250	1	12/20/24	12/20/24	
o,m-Xylene	ND	0.0500	1	12/20/24	12/20/24	
Fotal Xylenes	ND	0.0250	1	12/20/24	12/20/24	
Surrogate: 4-Bromochlorobenzene-PID		88.8 %	70-130	12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2451085
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/20/24	12/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.1 %	70-130	12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: NV		Batch: 2451089
Diesel Range Organics (C10-C28)	ND	25.0	1	12/20/24	12/21/24	
Dil Range Organics (C28-C36)	ND	50.0	1	12/20/24	12/21/24	
Surrogate: n-Nonane		101 %	50-200	12/20/24	12/21/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: DT		Batch: 2451084
Chloride	1600	20.0	1	12/20/24	12/20/24	

Sample Data

	5	ample D	ala			
	Project Name:	-	oping 2 CTB 58-0007			Demontal
5	Project Number Project Manag		ley Giovengo			Reported: 12/23/2024 11:29:27AN
Altesia INVI, 66210	FIOJECT Mailag	gei. Asii	ley Glovengo			12/23/2024 11.29.2/AN
		BH03 - 0'				
		E412163-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2451085
Benzene	ND	0.0250	1	12/20/24	12/20/24	
Ethylbenzene	ND	0.0250	1	12/20/24	12/20/24	
Toluene	ND	0.0250	1	12/20/24	12/20/24	
p-Xylene	ND	0.0250	1	12/20/24	12/20/24	
p,m-Xylene	ND	0.0500	1	12/20/24	12/20/24	
Total Xylenes	ND	0.0250	1	12/20/24	12/20/24	
Surrogate: 4-Bromochlorobenzene-PID		89.9 %	70-130	12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: SL		Batch: 2451085
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/20/24	12/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.1 %	70-130	12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: NV		Batch: 2451089
Diesel Range Organics (C10-C28)	ND	25.0	1	12/20/24	12/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	12/20/24	12/21/24	
Surrogate: n-Nonane		105 %	50-200	12/20/24	12/21/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: DT		Batch: 2451084
Chloride	5440	100	5	12/20/24	12/20/24	



Sample Data

	25	imple D	ลเล			
Devon Energy - Carlsbad	Project Name:	Snap	oping 2 CTB			
6488 7 Rivers Hwy	Project Numbe	er: 0105	58-0007			Reported:
Artesia NM, 88210	Project Manage	er: Ash	ley Giovengo			12/23/2024 11:29:27AM
	I	BH03 - 0.5'				
]	E412163-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2451085
Benzene	ND	0.0250	1	12/20/24	12/20/24	
Ethylbenzene	ND	0.0250	1	12/20/24	12/20/24	
Toluene	ND	0.0250	1	12/20/24	12/20/24	
p-Xylene	ND	0.0250	1	12/20/24	12/20/24	
o,m-Xylene	ND	0.0500	1	12/20/24	12/20/24	
Total Xylenes	ND	0.0250	1	12/20/24	12/20/24	
Surrogate: 4-Bromochlorobenzene-PID		89.8 %	70-130	12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2451085	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/20/24	12/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.3 %	70-130	12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	RO/ORO mg/kg mg/kg		Analys	st: NV		Batch: 2451089
Diesel Range Organics (C10-C28)	ND	25.0	1	12/20/24	12/21/24	
Dil Range Organics (C28-C36)	ND	50.0	1	12/20/24	12/21/24	
Surrogate: n-Nonane		107 %	50-200	12/20/24	12/21/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2451084
Chloride	1730	20.0	1	12/20/24	12/20/24	



Sample Data

	50	ample D	ala			
Devon Energy - Carlsbad	Project Name:	Snaj	ping 2 CTB			
6488 7 Rivers Hwy	Project Numbe	er: 010:	58-0007			Reported:
Artesia NM, 88210	Project Manag	er: Ash	ey Giovengo			12/23/2024 11:29:27AM
		BH04 - 0'				
	-	E412163-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2451085
Benzene	ND	0.0250	1	12/20/24	12/20/24	
Ethylbenzene	ND	0.0250	1	12/20/24	12/20/24	
Toluene	ND	0.0250	1	12/20/24	12/20/24	
p-Xylene	ND	0.0250	1	12/20/24	12/20/24	
o,m-Xylene	ND	0.0500	1	12/20/24	12/20/24	
Fotal Xylenes	ND	0.0250	1	12/20/24	12/20/24	
Surrogate: 4-Bromochlorobenzene-PID		89.2 %	70-130	12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2451085
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/20/24	12/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.1 %	70-130	12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: NV			Batch: 2451089
Diesel Range Organics (C10-C28)	ND	25.0	1	12/20/24	12/21/24	
Dil Range Organics (C28-C36)	ND	50.0	1	12/20/24	12/21/24	
Surrogate: n-Nonane		105 %	50-200	12/20/24	12/21/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2451084
Chloride	8300	100	5	12/20/24	12/20/24	



Sample Data

	25	ample D	ลเล			
Devon Energy - Carlsbad	Project Name:	-	oping 2 CTB 58-0007			Reported:
6488 7 Rivers Hwy Artesia NM, 88210	Project Numbe Project Manag		ley Giovengo			Reported: 12/23/2024 11:29:27AM
7 Hosta Fort, 602 F0	, .		ley diovengo			12,23,2021 1112,12,1111
]	BH04 - 0.5'				
		E412163-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2451085
Benzene	ND	0.0250	1	12/20/24	12/20/24	
Ethylbenzene	ND	0.0250	1	12/20/24	12/20/24	
Toluene	ND	0.0250	1	12/20/24	12/20/24	
p-Xylene	ND	0.0250	1	12/20/24	12/20/24	
o,m-Xylene	ND	0.0500	1	12/20/24	12/20/24	
Fotal Xylenes	ND	0.0250	1	12/20/24	12/20/24	
Surrogate: 4-Bromochlorobenzene-PID		89.4 %	70-130	12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2451085	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/20/24	12/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.2 %	70-130	12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	g mg/kg Analy		t: NV		Batch: 2451089
Diesel Range Organics (C10-C28)	ND	25.0	1	12/20/24	12/21/24	
Dil Range Organics (C28-C36)	ND	50.0	1	12/20/24	12/21/24	
Surrogate: n-Nonane		114 %	50-200	12/20/24	12/21/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2451084
Chloride	994	20.0	1	12/20/24	12/20/24	



Sample Data

	50	ampie D	ala			
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Project Numbe Project Manag	ect Number: 01058-0007				Reported: 12/23/2024 11:29:27AM
		BH05 - 0'				
		E412163-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2451085
Benzene	ND	0.0250	1	12/20/24	12/20/24	
Ethylbenzene	ND	0.0250	1	12/20/24	12/20/24	
Toluene	ND	0.0250	1	12/20/24	12/20/24	
o-Xylene	ND	0.0250	1	12/20/24	12/20/24	
o,m-Xylene	ND	0.0500	1	12/20/24	12/20/24	
Fotal Xylenes	ND	0.0250	1	12/20/24	12/20/24	
Surrogate: 4-Bromochlorobenzene-PID		89.8 %	70-130	12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Analyst: SL		Batch: 2451085
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/20/24	12/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: NV			Batch: 2451089
Diesel Range Organics (C10-C28)	ND	25.0	1	12/20/24	12/21/24	
Oil Range Organics (C28-C36)	ND	50.0	1	12/20/24	12/21/24	
Surrogate: n-Nonane		112 %	50-200	12/20/24	12/21/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2451084
Chloride	6300	100	5	12/20/24	12/20/24	



Sample Data

	50	ample D	ala			
Devon Energy - Carlsbad	Project Name:	Snaj	oping 2 CTB			
6488 7 Rivers Hwy	Project Numbe	er: 0103	58-0007			Reported:
Artesia NM, 88210	Project Manag	er: Ash	ley Giovengo			12/23/2024 11:29:27AM
	J	BH05 - 0.5'				
		E412163-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2451085
Benzene	ND	0.0250	1	12/20/24	12/20/24	
Ethylbenzene	ND	0.0250	1	12/20/24	12/20/24	
Toluene	ND	0.0250	1	12/20/24	12/20/24	
p-Xylene	ND	0.0250	1	12/20/24	12/20/24	
o,m-Xylene	ND	0.0500	1	12/20/24	12/20/24	
Total Xylenes	ND	0.0250	1	12/20/24	12/20/24	
Surrogate: 4-Bromochlorobenzene-PID		88.7 %	70-130	12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2451085
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/20/24	12/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: NV			Batch: 2451089
Diesel Range Organics (C10-C28)	ND	25.0	1	12/20/24	12/21/24	
Dil Range Organics (C28-C36)	ND	50.0	1	12/20/24	12/21/24	
Surrogate: n-Nonane		108 %	50-200	12/20/24	12/21/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2451084
Chloride	3530	40.0	2	12/20/24	12/20/24	



Sample Data

	50	imple D	ala			
Devon Energy - Carlsbad	Project Name:	-	pping 2 CTB			
6488 7 Rivers Hwy	Project Numbe		58-0007			Reported:
Artesia NM, 88210	Project Manage	er: Ash	ey Giovengo			12/23/2024 11:29:27AM
		BH05 - 1'				
]	E412163-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2451085
Benzene	ND	0.0250	1	12/20/24	12/20/24	
Ethylbenzene	ND	0.0250	1	12/20/24	12/20/24	
oluene	ND	0.0250	1	12/20/24	12/20/24	
-Xylene	ND	0.0250	1	12/20/24	12/20/24	
,m-Xylene	ND	0.0500	1	12/20/24	12/20/24	
Total Xylenes	ND	0.0250	1	12/20/24	12/20/24	
urrogate: 4-Bromochlorobenzene-PID		88.7 %	70-130	12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2451085
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/20/24	12/20/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.5 %	70-130	12/20/24	12/20/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2451089
Diesel Range Organics (C10-C28)	ND	25.0	1	12/20/24	12/21/24	
Dil Range Organics (C28-C36)	ND	50.0	1	12/20/24	12/21/24	
Surrogate: n-Nonane		106 %	50-200	12/20/24	12/21/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2451084
Chloride	2620	40.0	2	12/20/24	12/20/24	



QC Summary Data

		<u> </u>							
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	01	napping 2 CTB 1058-0007 shley Giovengo					Reported: 12/23/2024 11:29:27AM
Arusia IVII, 00210		, 0		, ,					
		Volatile O	rganics t	oy EPA 802	IR				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 (2451085-BLK1)							Prepared: 1	2/20/24	Analyzed: 12/20/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.79		8.00		84.9	70-130			
LCS (2451085-BS1)							Prepared: 1	2/20/24	Analyzed: 12/20/24
Benzene	4.76	0.0250	5.00		95.1	70-130			
Ethylbenzene	4.77	0.0250	5.00		95.4	70-130			
Toluene	4.82	0.0250	5.00		96.4	70-130			
o-Xylene	4.75	0.0250	5.00		95.1	70-130			
p,m-Xylene	9.70	0.0500	10.0		97.0	70-130			
Total Xylenes	14.4	0.0250	15.0		96.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.06		8.00		88.2	70-130			
LCS Dup (2451085-BSD1)							Prepared: 1	2/20/24	Analyzed: 12/20/24
Benzene	5.27	0.0250	5.00		105	70-130	10.3	20	
Ethylbenzene	5.28	0.0250	5.00		106	70-130	10.2	20	
Toluene	5.33	0.0250	5.00		107	70-130	10.1	20	
o-Xylene	5.29	0.0250	5.00		106	70-130	10.6	20	
p,m-Xylene	10.7	0.0500	10.0		107	70-130	10.2	20	
Total Xylenes	16.0	0.0250	15.0		107	70-130	10.3	20	
Surrogate: 4-Bromochlorobenzene-PID	7.07		8.00		88.4	70-130			



QC Summary Data

		QU N	Jum	ary Dat	u				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number Project Manage	:	Snapping 2 CTI 01058-0007 Ashley Gioveng					Reported:
Anesia NM, 88210		Project Manage	r.	Asiney Gloveng	30			1	12/23/2024 11.29.2/AM
	No	nhalogenated	Organic	s by EPA 80	15D - G	RO			Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2451085-BLK1)							Prepared: 1	2/20/24 A	nalyzed: 12/20/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.7	70-130			
LCS (2451085-BS2)							Prepared: 1	2/20/24 A	nalyzed: 12/20/24
Gasoline Range Organics (C6-C10)	42.2	20.0	50.0		84.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.2	70-130			
LCS Dup (2451085-BSD2)							Prepared: 1	2/20/24 A	nalyzed: 12/20/24
Gasoline Range Organics (C6-C10)	41.9	20.0	50.0		83.9	70-130	0.686	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.45		8.00		93.2	70-130			



QC Summary Data

		VC B	u 111111	ary Data					
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	(Snapping 2 CTB 01058-0007 Ashley Giovengo					Reported: 12/23/2024 11:29:27AM
	Nonh	alogenated Orga	anics by	y EPA 8015D ·	DRO	/ORO			Analyst: NV
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2451089-BLK1)							Prepared: 1	2/20/24	Analyzed: 12/20/24
Diesel Range Organics (C10-C28)	ND ND	25.0							
Oil Range Organics (C28-C36) Surrogate: n-Nonane	63.2	50.0	50.0		126	50-200			
LCS (2451089-BS1)							Prepared: 1	2/20/24	Analyzed: 12/20/24
Diesel Range Organics (C10-C28)	302	25.0	250		121	38-132			-
Surrogate: n-Nonane	56.6		50.0		113	50-200			
Matrix Spike (2451089-MS1)				Source: E4	412163-	03	Prepared: 1	2/20/24	Analyzed: 12/20/24
Diesel Range Organics (C10-C28)	290	25.0	250	ND	116	38-132			
Surrogate: n-Nonane	55.1		50.0		110	50-200			
Matrix Spike Dup (2451089-MSD1)				Source: E	412163-	03	Prepared: 1	2/20/24	Analyzed: 12/20/24
Diesel Range Organics (C10-C28)	308	25.0	250	ND	123	38-132	6.07	20	
Surrogate: n-Nonane	58.5		50.0		117	50-200			


QC Summary Data

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Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		napping 2 CTI 1058-0007	3				Reported:
Artesia NM, 88210		Project Manager	r: A	shley Gioveng	go				12/23/2024 11:29:27AM
		Anions	by EPA	300.0/9056 A	4				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2451084-BLK1)							Prepared: 12	2/20/24 A	analyzed: 12/20/24
Chloride	ND	20.0							
LCS (2451084-BS1)							Prepared: 12	2/20/24 A	analyzed: 12/20/24
Chloride	257	20.0	250		103	90-110			
LCS Dup (2451084-BSD1)							Prepared: 12	2/20/24 A	analyzed: 12/20/24
Chloride	257	20.0	250		103	90-110	0.312	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.



ſ	Devon Energy - Carlsbad	Project Name:	Snapping 2 CTB	
l	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
l	Artesia NM, 88210	Project Manager:	Ashley Giovengo	12/23/24 11:29

- 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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S 1 December Y X 12:08 12/18/2024 S 1 BH02 - 1' S X Image: S Image:	11:48	12/18/2024	s	1			BH02 - 0'									x								
Line S 1 Line S 1 12:13 12/18/2024 S 1 BH03 - 0.5' 7 X Image: Control of the standard stand	11:56	12/18/2024	S	1			BH02 - 0.5'			ý						x								
S 1 Description 6 X 1 12:21 12/18/2024 S 1 BH03 - 0.5' 7 X 1 12:26 12/18/2024 S 1 BH04 - 0' 8 X 1 12:26 12/18/2024 S 1 BH04 - 0' 8 X 1 12:37 12/18/2024 S 1 BH04 - 0.5' 9 X 1 12:37 12/18/2024 S 1 BH05 - 0' 10 X 1 12:44 12/18/2024 S 1 BH05 - 0' 10 X 1 Additional Instructions: Please CC: churton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, sistemengeensolum.com, chamilton@ensolum.com, agiovengo@ensolum.com, date or time of collection is considered fraud and may be grounds for legal action. ampled by: Oluwale Aderinto	12:08	12/18/2024	S	1			BH02 - 1'			5						x								
12:26 12/18/2024 S 1 BH04 - 0' 8 X Image: Constraint of the standard stand	12:13	12/18/2024	S	1			BH03 - 0'			6						x								
S 1 Little C B X 12:37 12/18/2024 S 1 BH04 - 0.5' 9 X 12:44 12/18/2024 S 1 BH05 - 0' 10 X 1 dditional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, simmons@ensolum.com oaderinto@ensolum.com X 1 dditional Instructions: Please CC: cburton@ensolum.com agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, simmons@ensolum.com samples requiring thermal preservation must be received on ice the day they are issumpled or received packed in ice at an any temp above 0 but less than 6 °C on interperson must be received on ice the day they are issumpled or received packed in ice at an any temp above 0 but less than 6 °C on interperson must be received on ice: Date Time durative: Date Time Received by: (Signature) Date Time durative: Date Time Received by: (Signature) Date Time Time durative: Date Time Received by: (Signature) Date Time Time durative: Date Time Received by: (Signature) Date Time <td>12:21</td> <td>12/18/2024</td> <td>S</td> <td>1</td> <td></td> <td></td> <td>BH03 - 0.5'</td> <td></td> <td></td> <td>7</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>x</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	12:21	12/18/2024	S	1			BH03 - 0.5'			7						x								
S 1 Description Y X 12:44 12/18/2024 S 1 BH05 - 0' IO X IO IO X Additional instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, ijm.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, sisimmons@ensolum.com aderinto@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, sisimmons@ensolum.com Visimmons@ensolum.com oaderinto@ensolum.com (field sampler), attest to the validity and authenticity of this sample. I an aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. ampled by:_Oluwale Aderivad Date I maware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. ampled by:_Oluwale Aderivad Date Time Markedby: (Signature) Date Time Discussion 12/19/124 S : 30 Markedby: (Signature) Date Time Samples requiring thermal preservation must be received on ice the day they are tampled or received packed in ice at an ays temp above 0 but less than 5 °C on the theorement daware Binquished by: (Signature) Date Time Received by: (Signature) Date Time Lab Use Only	12:26	12/18/2024	S	1			BH04 - 0'			8						x								
S 1 X Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, sisimmons@ensolum.com oaderinto@ensolum.com Instructions: Please CC: cburton@ensolum.com Image: Cource of the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Image: Cource of the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Image: Cource of the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Image: Cource of the validity and the value of the va	12:37	12/18/2024	S	1			BH04 - 0.5'			9						x								
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Chain of Custody

Page 2 of 2

	Clier	nt Inform	nation			Invoice Infor	mation				La	ab Us	e On	ly	TAT					State		
Client: D						ompany: Devon Energ			Lak	WO	#	2	Job	Num	ber	2	1D 20	3D Sto		CO UT	ТХ	
	Snapping 2 C					ddress: 5315 Buena V			_ E'	112	16	2	00	50	000	+		x	X			
	Aanager: Ast					ity, State, Zip: Carlsba	d NM, 8822	0	-	_									1		17.2	
	3122 Nation	the set of a set of				one: (575)689-7597	_		_	-		-	Ana	lysis	and	Met	nod			PA Progra	1	
	e, Zip: Carls		88220			nail: jim.raley@dvn.co		_	-										SDWA	CWA	RCRA	
	575-988-0055				Mi	scellaneous: Jim Raley												C		and M		
Email: a	giovengo@er	nsolum.c	om							8015	8015								Complian	Contraction of the second	or N	
								-		by 8	by 8	021	60	00.00	N	- TX	etals		PWSID #			
-20.3 **				Samp	le Informat	ion		b 4	Lab	ORO	DRO	by 80	oy 82	de 3	D	1005	8 W			Remarks		
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID		Field	Numbe	DRO/ORO by	GRO/DRO by	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	_		Remark	,	
12:49	12/18/2024	S	1			BH05 - 0.5'			11						x							
12:55	12/18/2024	S	1			BH05 - 1'			10						x							
		5	-						12	-			-		~		_		-			
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									1													
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		_					5 m									_						
Addition	al Instructio	ns: Ple	ase CC: o	burton@e	nsolum.com	, agiovengo@ensolun	n.com, jim.	raley	@dvn.c	om, ie	estre	lla@	ensol	um.	com,	char	nilton@	ensolum	.com,			
osimmo	ns@ensolum	.com oa	derinto	Densolum.	com							_	-									
			d authentici	ty of this sampl	e. I am aware th	at tampering with or intention	ally mislabeling	the sar	nple locati	on, date	e or tim	ne of co	ollectio	n is co	nsidere	ed frau	d and may	be grounds f	or legal action			
	:_Oluwale Aderin		1-		-	100 - 1 - AL - 401 - 1 - 1		Iner		Tim			-		Samel	os recu	iring therms	Inteservation	must be receive	d on ice the d	av they are	
	ed by: (Signatur		Dat	2/19/24	V:30	Received by: (Signature)	ingales	Date	9.24	Time	330	>							avg temp above			
DIUW	ale Ade	rmeo			Time	Received by: (Signatire)	- deco	Date	1.21	Time		-	-		subser	ment d	avs	Lahl	Jse Only			
MAA.	ed by: (Signatur	e)	Jac. 11	19.24	1545	Received by: (Signature)		10000	19.20		16	00			Rec	aivor	l on ico	Ø	N N			
VVVA	Merce Of	onin	Dat		Time Time	Received by: (Signature)		Date	19.0	Time		00			nec	erved	i on ice.	U	N.			
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ma	ed by: (Signatur	•	Dat	2.19.24	Time	Received by: (Signature)		Date	10-24	Time		-	1		11	-		12		15		
Reinquisi	ied by: (Signatur	e)	Dat	e	Tittle	Received by. (Signature)		Dute							AVC	Ter	np°C	4				
Sample Ma	trix: S - Soil, Sd - S	olid. Se - Slu	dge, A - Aq	ueous. 0 - Othe	r			Cont	ainer Ty	pe: g	- glas	s, p -	poly/	plast				, v - VOA	1			
						er arrangements are made.	Hazardous sa												rt for the an	alysis of the	e above	
samples is	applicable only	to those s	amples re	ceived by the	laboratory wit	h this COC. The liability of t	he laboratory	is limi	ted to the	amou	int pai	id for	on the	repo	rt.							
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							Page 23	of 2	24				-				6			V		
							Tage 20	012				-					-			-		

Envirotech Analytical Laboratory

Client:	Devon Energy - Carlsbad	Date Received:	12/20/24	08:00		Work Order ID:	E412163
Phone:	(505) 382-1211	Date Logged In:	12/19/24	16:19		Logged In By:	Noe Soto
Email:	agiovengo@ensolum.com	Due Date:	12/31/24	17:00 (4 day TAT)			
Chain of	f Custody (COC)						
l. Does t	the sample ID match the COC?		Yes				
	the number of samples per sampling site location match	h the COC	Yes				
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: (Courier		
4. Was th	he COC complete, i.e., signatures, dates/times, requeste	ed analyses?	Yes	=			
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in t i.e, 15 minute hold time, are not included in this disucssion		Yes			<u>Commen</u>	ts/Resolution
Sample '	<u>Turn Around Time (TAT)</u>						
6. Did th	ne COC indicate standard TAT, or Expedited TAT?		Yes				
Sample	<u>Cooler</u>						
	sample cooler received?		Yes				
8. If yes,	, was cooler received in good condition?		Yes				
9. Was th	he sample(s) received intact, i.e., not broken?		Yes				
10. Were	e custody/security seals present?		No				
11. If yes	s, were custody/security seals intact?		NA				
	the sample received on ice? If yes, the recorded temp is 4°C, i. Note: Thermal preservation is not required, if samples are r minutes of sampling	received w/i 15	Yes				
13. If no	visible ice, record the temperature. Actual sample to	emperature: <u>4°</u>	<u>C</u>				
Sample	<u>Container</u>						
	aqueous VOC samples present?		No				
	VOC samples collected in VOA Vials?		NA				
	e head space less than 6-8 mm (pea sized or less)?		NA				
	a trip blank (TB) included for VOC analyses?		NA				
	non-VOC samples collected in the correct containers?		Yes				
	e appropriate volume/weight or number of sample containe	rs collected?	Yes				
Field La							
	e field sample labels filled out with the minimum inform Sample ID?	nation:	Yes				
	Date/Time Collected?		Yes				
	Collectors name?		Yes				
Sample]	Preservation						
21. Does	s the COC or field labels indicate the samples were pres	served?	No				
22. Are s	sample(s) correctly preserved?		NA				
24. Is lat	b filteration required and/or requested for dissolved me	tals?	No				
<u>Multiph</u>	ase Sample Matrix						
	s the sample have more than one phase, i.e., multiphase	?	No				
	s, does the COC specify which phase(s) is to be analyz		NA				
Subcont	tract Laboratory						
	samples required to get sent to a subcontract laboratory	n	No				
	a subcontract laboratory specified by the client and if s		NA	Subcontract Lat	• NA		
				Succontact Lat			







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: S

Snapping 2 CTB

Work Order: E501196

Job Number: 01058-0007

Received: 1/28/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/3/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 2/3/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Snapping 2 CTB Workorder: E501196 Date Received: 1/28/2025 7:45:00AM

Ashley Giovengo,



Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/28/2025 7:45:00AM, under the Project Name: Snapping 2 CTB.

The analytical test results summarized in this report with the Project Name: Snapping 2 CTB 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

Field Offices: Southern New Mexico Area Lynn Jarboe Laboratory Technical Representative Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@envirotech-inc.com Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@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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Sample Summary

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		Sample Sum	mai y		
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:	Snapping 2 CTB 01058-0007		Reported:
Artesia NM, 88210		Project Manager:	Ashley Giovengo		02/03/25 14:48
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01-1'	E501196-01A	Soil	01/24/25	01/28/25	Glass Jar, 2 oz.
BH02-2'	E501196-02A	Soil	01/24/25	01/28/25	Glass Jar, 2 oz.
BH03-1'	E501196-03A	Soil	01/24/25	01/28/25	Glass Jar, 2 oz.
BH04-1.5'	E501196-04A	Soil	01/24/25	01/28/25	Glass Jar, 2 oz.



		ampic D					
Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name Project Numb		oping 2 CTH 58-0007	3			Reported:
Artesia NM, 88210	Project Manag	ger: Ash	ley Gioveng	go			2/3/2025 2:48:59PM
		BH01-1'					
		E501196-01					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst:	SL		Batch: 2505037
Benzene	ND	0.0250	1		01/28/25	01/29/25	
Ethylbenzene	ND	0.0250	1		01/28/25	01/29/25	
Toluene	ND	0.0250	1		01/28/25	01/29/25	
-Xylene	ND	0.0250	1		01/28/25	01/29/25	
o,m-Xylene	ND	0.0500	1		01/28/25	01/29/25	
Total Xylenes	ND	0.0250	1		01/28/25	01/29/25	
urrogate: 4-Bromochlorobenzene-PID		87.7 %	70-130		01/28/25	01/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2505037
Gasoline Range Organics (C6-C10)	ND	20.0	1		01/28/25	01/29/25	
urrogate: 1-Chloro-4-fluorobenzene-FID		95.4 %	70-130		01/28/25	01/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	L.	Analyst:	HM		Batch: 2505048
Diesel Range Organics (C10-C28)	ND	25.0	1		01/28/25	01/29/25	
Dil Range Organics (C28-C36)	ND	50.0	1		01/28/25	01/29/25	
Surrogate: n-Nonane		97.7 %	61-141		01/28/25	01/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2505058
Chloride	ND	20.0	1		01/28/25	01/29/25	





Sample Data

	3	ample D	ala			
Devon Energy - Carlsbad	Project Name:	Snap	pping 2 CTB			
6488 7 Rivers Hwy	Project Numb	er: 0105	58-0007			Reported:
Artesia NM, 88210	Project Manag	ger: Ash	ey Giovengo			2/3/2025 2:48:59PM
		BH02-2'				
		E501196-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
olatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: SL		Batch: 2505037
enzene	ND	0.0250	1	01/28/25	01/29/25	
hylbenzene	ND	0.0250	1	01/28/25	01/29/25	
bluene	ND	0.0250	1	01/28/25	01/29/25	
Xylene	ND	0.0250	1	01/28/25	01/29/25	
m-Xylene	0.0565	0.0500	1	01/28/25	01/29/25	
otal Xylenes	0.0565	0.0250	1	01/28/25	01/29/25	
nrogate: 4-Bromochlorobenzene-PID		89.5 %	70-130	01/28/25	01/29/25	
onhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: SL		Batch: 2505037
asoline Range Organics (C6-C10)	ND	20.0	1	01/28/25	01/29/25	
urrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	01/28/25	01/29/25	
onhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: HM		Batch: 2505048
iesel Range Organics (C10-C28)	ND	25.0	1	01/28/25	01/29/25	
il Range Organics (C28-C36)	ND	50.0	1	01/28/25	01/29/25	
nrrogate: n-Nonane		105 %	61-141	01/28/25	01/29/25	
nions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: DT		Batch: 2505058
hloride	ND	20.0	1	01/28/25	01/29/25	



Sample Data

0105	oping 2 CTB 58-0007					
Ashl	~ 1			Reported:		
	ey Giovengo			2/3/2025 2:48:59PM		
[03-1'						
1196-03						
Reporting						
Limit	Dilution	Prepared	Analyzed	Notes		
mg/kg	Analyst	: SL		Batch: 2505037		
0.0250	1	01/28/25	01/29/25			
0.0250	1	01/28/25	01/29/25			
0.0250	1	01/28/25	01/29/25			
0.0250	1	01/28/25	01/29/25			
0.0500	1	01/28/25	01/29/25			
0.0250	1	01/28/25	01/29/25			
%	70-130	01/28/25	01/29/25			
mg/kg	Analyst	: SL		Batch: 2505037		
20.0	1	01/28/25	01/29/25			
%	70-130	01/28/25	01/29/25			
mg/kg	Analyst	: HM		Batch: 2505048		
25.0	1	01/28/25	01/29/25			
50.0	1	01/28/25	01/29/25			
%	61-141	01/28/25	01/29/25			
mg/kg	Analyst	: DT		Batch: 2505058		
20.0	1	01/28/25	01/29/25			
	Limit mg/kg 0.0250 0.0250 0.0250 0.0250 0.0250 0.0500 0.0250 % mg/kg 20.0 % mg/kg 25.0 50.0 %	II96-03 Reporting Limit Dilution mg/kg Analyst 0.0250 1 0.0250 1 0.0250 1 0.0250 1 0.0250 1 0.0250 1 0.0250 1 0.0250 1 0.0250 1 % 70-130 mg/kg Analyst 20.0 1 % 70-130 mg/kg Analyst 25.0 1 % 61-141 mg/kg Analyst	II96-03 Reporting Limit Dilution Prepared mg/kg Analyst: SL 0.0250 1 01/28/25 0.0250 1 01/28/25 0.0250 1 01/28/25 0.0250 1 01/28/25 0.0250 1 01/28/25 0.0250 1 01/28/25 0.0250 1 01/28/25 0.0250 1 01/28/25 0.0250 1 01/28/25 0.0250 1 01/28/25 % 70-130 01/28/25 % 70-130 01/28/25 % 70-130 01/28/25 % 70-130 01/28/25 % 61-141 01/28/25 % 61-141 01/28/25 % 61-141 01/28/25 mg/kg Analyst: UK 01/28/25	III96-03 Reporting Limit Dilution Prepared Analyzed mg/kg Analyzed Mailyzed Analyzed 0.0250 1 01/28/25 01/29/25 0.0250 1 01/28/25 01/29/25 0.0250 1 01/28/25 01/29/25 0.0250 1 01/28/25 01/29/25 0.0250 1 01/28/25 01/29/25 0.0250 1 01/28/25 01/29/25 0.0250 1 01/28/25 01/29/25 0.0250 1 01/28/25 01/29/25 0.0250 1 01/28/25 01/29/25 % 70-130 01/28/25 01/29/25 mg/kg Analyst: HW Prepared Mailyst: SU 25.0 1 01/28/25 01/29/25 50.0 1 01/28/25 01/29/25 % 61-141 01/28/25 01/29/25 mg/kg Analyst: DT 01/28/25		



Sample Data

	5		ala			
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 010	pping 2 CTB 58-0007 ley Giovengo			Reported: 2/3/2025 2:48:59PM
		BH04-1.5'				
		E501196-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: SL		Batch: 2505037
Benzene	ND	0.0250	1	01/28/25	01/29/25	
Ethylbenzene	ND	0.0250	1	01/28/25	01/29/25	
Toluene	ND	0.0250	1	01/28/25	01/29/25	
p-Xylene	ND	0.0250	1	01/28/25	01/29/25	
o,m-Xylene	ND	0.0500	1	01/28/25	01/29/25	
Total Xylenes	ND	0.0250	1	01/28/25	01/29/25	
Surrogate: 4-Bromochlorobenzene-PID		89.2 %	70-130	01/28/25	01/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: SL		Batch: 2505037
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/28/25	01/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	01/28/25	01/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: HM		Batch: 2505048
Diesel Range Organics (C10-C28)	ND	25.0	1	01/28/25	01/29/25	
Dil Range Organics (C28-C36)	ND	50.0	1	01/28/25	01/29/25	
Surrogate: n-Nonane		109 %	61-141	01/28/25	01/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: DT		Batch: 2505058
Chloride	91.5	20.0	1	01/28/25	01/29/25	



QC Summary Data

		X U N		ary Data	-				
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Snapping 2 CTB)1058-0007					Reported:
Artesia NM, 88210		Project Manager:	A	Ashley Giovengo	C				2/3/2025 2:48:59PM
		Volatile O	rganics	by EPA 8021	1B				Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2505037-BLK1)							Prepared: 0	1/28/25 A	analyzed: 01/30/25
Benzene	ND	0.0250					1		
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.16	0.0250	8.00		89.5	70-130			
LCS (2505037-BS1)							Prepared: 0	1/28/25 A	analyzed: 01/30/25
Benzene	4.52	0.0250	5.00		90.5	70-130			
Ethylbenzene	4.33	0.0250	5.00		86.5	70-130			
Toluene	4.45	0.0250	5.00		88.9	70-130			
o-Xylene	4.33	0.0250	5.00		86.6	70-130			
p,m-Xylene	8.80	0.0500	10.0		88.0	70-130			
Total Xylenes	13.1	0.0250	15.0		87.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.17		8.00		89.6	70-130			
Matrix Spike (2505037-MS1)				Source: I	E501190-	05	Prepared: 0	1/28/25 A	analyzed: 01/30/25
Benzene	4.58	0.0250	5.00	ND	91.6	54-133			
Ethylbenzene	4.51	0.0250	5.00	0.150	87.3	61-133			
Toluene	4.57	0.0250	5.00	0.0590	90.3	61-130			
p-Xylene	4.91	0.0250	5.00	0.493	88.4	63-131			
p,m-Xylene	9.87	0.0500	10.0	1.04	88.3	63-131			
Total Xylenes	14.8	0.0250	15.0	1.53	88.4	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.56		8.00		94.5	70-130			
Matrix Spike Dup (2505037-MSD1)				Source: I	E 501190-	05	Prepared: 0	1/28/25 A	analyzed: 01/30/25
Benzene	4.60	0.0250	5.00	ND	92.0	54-133	0.366	20	
Ethylbenzene	4.54	0.0250	5.00	0.150	87.8	61-133	0.598	20	
Toluene	4.60	0.0250	5.00	0.0590	90.8	61-130	0.505	20	
p-Xylene	4.94	0.0250	5.00	0.493	88.9	63-131	0.514	20	
p,m-Xylene	9.92	0.0500	10.0	1.04	88.8	63-131	0.446	20	
Total Xylenes	14.9	0.0250	15.0	1.53	88.8	63-131	0.469	20	
Surrogate: 4-Bromochlorobenzene-PID									



QC Summary Data

		QC B	umma	aly Data					
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	0	napping 2 CTB 1058-0007 Ashley Giovengo					Reported: 2/3/2025 2:48:59PM
	No	nhalogenated O	Organics	by EPA 801	5D - Gl	RO			Analyst: SL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
								1 100 10 5	1 1 01/00/05
Blank (2505037-BLK1)							Prepared: 0	1/28/25 F	Analyzed: 01/30/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.6	70-130			
LCS (2505037-BS2)							Prepared: 0	1/28/25 A	Analyzed: 01/30/25
Gasoline Range Organics (C6-C10)	43.8	20.0	50.0		87.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.8	70-130			
Matrix Spike (2505037-MS2)				Source: E	501190-0)5	Prepared: 0	1/28/25 A	Analyzed: 01/30/25
Gasoline Range Organics (C6-C10)	60.2	20.0	50.0	21.7	77.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.72		8.00		96.5	70-130			
Matrix Spike Dup (2505037-MSD2)				Source: E	501190-0)5	Prepared: 0	1/28/25 A	Analyzed: 01/30/25
Gasoline Range Organics (C6-C10)	61.4	20.0	50.0	21.7	79.4	70-130	1.95	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.8	70-130			

QC Summary Data

		QC DI		ary Data					
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	(Snapping 2 CTB 01058-0007 Ashley Giovengo					Reported: 2/3/2025 2:48:59PM
	Nonha	alogenated Orga	anics by	y EPA 8015D -	DRO	/ORO			Analyst: HM
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2505048-BLK1)							Prepared: 0	1/28/25 A	analyzed: 01/30/25
Diesel Range Organics (C10-C28)	ND	25.0					riepureu. o	1,20,23 1	inary200. 01/30/23
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.1	2010	50.0		104	61-141			
LCS (2505048-BS1)							Prepared: 0	1/28/25 A	analyzed: 01/30/25
Diesel Range Organics (C10-C28)	288	25.0	250		115	66-144			
Surrogate: n-Nonane	55.0		50.0		110	61-141			
Matrix Spike (2505048-MS1)				Source: E	501195-	22	Prepared: 0	1/28/25 A	analyzed: 01/29/25
Diesel Range Organics (C10-C28)	306	25.0	250	ND	122	56-156			
Surrogate: n-Nonane	57.0		50.0		114	61-141			
Matrix Spike Dup (2505048-MSD1)				Source: E	501195-	22	Prepared: 0	1/28/25 A	analyzed: 01/29/25
Diesel Range Organics (C10-C28)	305	25.0	250	ND	122	56-156	0.340	20	
Surrogate: n-Nonane	56.1		50.0		112	61-141			



QC Summary Data

		$\mathbf{x} \sim \sim$, <u> </u>	•				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager	: (Snapping 2 CTE 01058-0007 Ashley Gioveng					Reported: 2/3/2025 2:48:59PM
		Anions	by EPA	300.0/9056A	•				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 (2505058-BLK1)							Prepared: 0	01/28/25	Analyzed: 01/29/25
Chloride LCS (2505058-BS1)	ND	20.0					Prepared: 0	01/28/25	Analyzed: 01/29/25
Chloride	259	20.0	250		104	90-110			
Matrix Spike (2505058-MS1)				Source:	E501194-2	22	Prepared: 0	01/28/25	Analyzed: 01/29/25
Chloride	1560	20.0	250	1150	164	80-120			M4
Matrix Spike Dup (2505058-MSD1)				Source:	E501194-2	22	Prepared: 0	01/28/25	Analyzed: 01/29/25
Chloride	1420	20.0	250	1150	107	80-120	9.51	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.



Devon Energy - Carlsbad	Project Name:	Snapping 2 CTB	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/03/25 14:48

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.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



Page 90 of 229

Released to Imaging: 4/25/2025 1:52:40 PM

Chain of Custody WOR 21455 479

Conject: Stable Bluera Vista Dr. K K City, State, Zinz, Cathbad NM, 88220 Phone: (575)683-7597 Analysis and Method SDWA CWA FPA Program. Biological Ranager, Shate, Zinz, Cathbad NM, 88220 Phone: (575)683-7597 Miscellaneous: Jim Roley SDWA CWA FWA Complance SDWA CWA T Biological Ranger, Shate, Zinz, Cathbad NM, 88220 Phone: (575)683-7597 Miscellaneous: Jim Roley SDWA CWA FWA FORMER SDWA CWA T Complance Y O Time: Sample Information Sample ID FE Lab K I <t< th=""><th></th><th>Clier</th><th>nt Inform</th><th>nation</th><th></th><th></th><th>Invoice Information</th><th></th><th></th><th></th><th>1</th><th>Lab U</th><th>se O</th><th>nly</th><th></th><th></th><th>1</th><th>TAT</th><th></th><th>State</th></t<>		Clier	nt Inform	nation			Invoice Information				1	Lab U	se O	nly			1	TAT		State
S 1 Z X I 10:10 1/24/2025 S 1 BH03 - 1' 3 X I 10:51 1/24/2025 S 1 BH04 - 1.5' 4 X I 10:51 1/24/2025 S 1 BH04 - 1.5' 4 X I I0:51 1/24/2025 S 1 BH04 - 1.5' 4 X I I I0:51 1/24/2025 S 1 BH04 - 1.5' 4 X I I I0:51 1/24/2025 S 1 BH04 - 1.5' 4 I X I I I0:51 1/24/2025 S 1 BH04 - 1.5' 4 I X I I I0:10 I	lient: [evon	11000			Co	mpany: Devon Energy		I	ab WC					ber		1D	2D 3D	Std	NM CO UT TX
S 1 10:10 1/24/2025 S 1 BH03 - 1' 3 x 1 10:51 1/24/2025 S 1 BH04 - 1.5' 44 x 1 10:51 1/24/2025 S 1 BH04 - 1.5' 44 x 1 10:51 1/24/2025 S 1 BH04 - 1.5' 44 x 1 10:51 1/24/2025 S 1 BH04 - 1.5' 44 x 1 1 10:51 1/24/2025 S 1 BH04 - 1.5' 44 x 1 1 10:51 1/24/2025 S 1 BH04 - 1.5' 44 x 1 1 10:51 1/24/2025 S 1 BH04 - 1.5' 44 x 1 <th< td=""><td>roject:</td><td>Snapping 2 C</td><td>ТВ</td><td></td><td></td><td>Ac</td><td>dress: 5315 Buena Vista Dr</td><td></td><td></td><td>E50/</td><td>19</td><td>6</td><td>00</td><td>15%</td><td>000</td><td>7</td><td></td><td>,</td><td>x</td><td>x</td></th<>	roject:	Snapping 2 C	ТВ			Ac	dress: 5315 Buena Vista Dr			E50/	19	6	00	15%	000	7		,	x	x
S I Z X I 10:10 1/24/2025 S 1 BH03 - 1' 3 X I 10:51 1/24/2025 S 1 BH04 - 1.5' 4 X I 10:51 1/24/2025 S 1 BH04 - 1.5' 4 X I Io:51 1/24/2025 S 1 BH04 - 1.5' 4 X I I Io:51 1/24/2025 S 1 BH04 - 1.5' 4 X I I I Io:51 1/24/2025 S 1 BH04 - 1.5' 4 I X I I Io:51 1/24/2025 S 1 Io:51 1/2 Io:51	roject N	Aanager: Asl	nley Giov	engo		Cit	y, State, Zip: Carlsbad NM, 88	220												
S I I I I I I I 10:10 1/24/2025 S 1 BH03 - 1' 3 X X I 10:51 1/24/2025 S 1 BH04 - 1.5' II X IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	ddress	3122 Nation	nal Parks	Hwy		Pho	ne: (575)689-7597						An	alysis	and	Met	hod			EPA Program
S I I I I I I I 10:10 1/24/2025 S 1 BH03 - 1' 3 X X I 10:51 1/24/2025 S 1 BH04 - 1.5' II X IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	ity, Stat	e, Zip: Carls	bad NM,	88220		Em	ail: jim.raley@dvn.com													SDWA CWA RCR
S I <thi< th=""> <thi< th=""> <thi< th=""></thi<></thi<></thi<>	hone:	575-988-005	5			Mis	cellaneous: Jim Raley													
S I <thi< th=""> <thi< th=""> <thi< th=""></thi<></thi<></thi<>	mail: a	giovengo@e	nsolum.c	om						15	15								_	ompliance Y or
S I <thi< th=""> <thi< th=""> <thi< th=""></thi<></thi<></thi<>										08 80	V 80	51	0	0.0	Σ	X	tals		P	WSID #
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S I <thi< th=""> <thi< th=""> <thi< th=""></thi<></thi<></thi<>			Matrix				Sample ID	Field	a Lab	per o/oud	GRO/D	BTEX b	VOCb	Chloric	BGDO	TCEQ 10	RCRA 8		_	Remarks
S I Image: Control of the second contrecontrol of the second contrecontrol of the second cont	11:01	1/24/2025	S	1			BH01 - 1'		1						x					
And S 1 And S X Image: Construction of the second	10:40	1/24/2025	S	1			BH02 - 2'		2						x					
S 1 International list of the sample of	10:10	1/24/2025	S	1			BH03 - 1'		3						x					
bismmons@ensolum.com oaderinto@ensolum.com I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: _Oluwale Aderinto	10:51	1/24/2025	s	1			3H04 - 1.5'		4						x					
bimmons@ensolum.com oaderinto@ensolum.com i, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: _Oluwale Aderinto																				
Relinquished by: (Signature) Date Time Received by: (Signature) Date Time	osimmo	ns@ensolum	.com oa	derinto@	ensolum.com			and a second	2.4.1.1.	(1) - P										
Relinquished by: (Signature) Date Time Received by: (Signature) Date Time Lab Use Only Which all a Gonzales 1-27-25 1600 Interviewed by: (Signature) Date 1615 Received on ice: 0 / N Relinquished by: (Signature) Date Time Received by: (Signature) Date Time 1.27.25 1.27.25 Time				Date	Time		Received hy: (Signature)	Date	e	ITim	e	_	-	-	Sample	es requi	iring ther	nal preservati	ion must	be received on ice the day they are
Relinquished by: (Signature) Date Time Received by: (Signature) Date Time Lab Use Only Which all a Goografes 1-27-25 1600 Indem Y. 1.27.25 1615 Received on ice: 0 / N Relinquished by: (Signature) Date Time Received by: (Signature) Date Time Time Time 1.27.25 Date Time Received by: (Signature) Date Time Time Time Time 1.27.25 D230 1.127.14 112 T2 T3				tt bl		5:05	Michelle Gonzale	81	-172	51	SRC	20			1.			cked in ice at	an avg te	mp above 0 but less than 6 °C on
Relinquished by: (Signature) Date Time Regived by: (Signature) Date 1.27.25 2230 A: H: Ma 1.28.25 745 T1 T2 T3	Relinquis	ned by: (Signatu	re)	Date	Time			Date	e	Tim	e	-						0		Only
	17		17	Date	Time	-	Requived by: (Signature)	Date	e	Tim		-			т1			0		т3
AVG Temp °C 4	Relinquis	ned by: (Signatu	re)			6.50	necessed by: (signar Te) an				e				AVG	i Ten	2° ar	4		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA	Sample Ma	trix: S - Soil, Sd - S	olid, Sg - Slu	dge, A - Aque	eous, O - Other			Cor	ntainer	Type: g	- gla	ss, p -	poly/	plasti				s, v - VOA	A	
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 abo 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.		•														e clier	nt expe	se. The rep	port for	r the analysis of the above

Envirotech Analytical Laboratory

Client:	Devon Energy - Carlsbad D	ate Received:	01/28/25	07:45		Work Order ID:	E501196
Phone:	(505) 382-1211 D	ate Logged In:	01/27/25	16:32		Logged In By:	Noe Soto
Email:	agiovengo@ensolum.com D	ue Date:	02/03/25	5 17:00 (4 day '	TAT)		
Chain o	<u>f Custody (COC)</u>						
1. Does	the sample ID match the COC?		Yes				
2. Does	the number of samples per sampling site location match	the COC	Yes				
3. Were	samples dropped off by client or carrier?		Yes	Carr	ier: <u>Courier</u>		
4. Was tl	he COC complete, i.e., signatures, dates/times, requested	1 analyses?	Yes				
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes			Commen	ts/Resolution
Samnle	Turn Around Time (TAT)						
	ne COC indicate standard TAT, or Expedited TAT?		Yes				
Sample							
	a sample cooler received?		Yes				
	, was cooler received in good condition?		Yes				
9. Was tl	he sample(s) received intact, i.e., not broken?		Yes				
	e custody/security seals present?		No				
	es, were custody/security seals intact?		NA				
	the sample received on ice? If yes, the recorded temp is 4°C, i.e Note: Thermal preservation is not required, if samples are re minutes of sampling		Yes				
13. If no	visible ice, record the temperature. Actual sample ter	mperature: <u>4</u> °	<u>'C</u>				
	<u>Container</u>						
	aqueous VOC samples present?		No				
	VOC samples collected in VOA Vials?		NA				
	e head space less than 6-8 mm (pea sized or less)?		NA				
	a trip blank (TB) included for VOC analyses?		NA				
	non-VOC samples collected in the correct containers?		Yes				
	e appropriate volume/weight or number of sample container	s collected?	Yes				
Field La							
	e field sample labels filled out with the minimum inform	ation:	Van				
	Sample ID? Date/Time Collected?		Yes Yes				
	Collectors name?		Yes Yes				
	Preservation						
_	s the COC or field labels indicate the samples were pres	erved?	No				
	sample(s) correctly preserved?		NA				
	b filteration required and/or requested for dissolved met	als?	No				
<u>Multiph</u>	nase Sample Matrix						
26. Does	s the sample have more than one phase, i.e., multiphase?	•	No				
	es, does the COC specify which phase(s) is to be analyze		NA				
Subcont	tract Laboratory						
	samples required to get sent to a subcontract laboratory?	,	No				
	a subcontract laboratory specified by the client and if so		NA	Subcontrac	t Lab: NA		
	Instruction						

envirotech Inc.

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

Date





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: S

Snapping 2 CTB

Work Order: E502226

Job Number: 01058-0007

Received: 2/25/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/3/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 3/3/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Snapping 2 CTB Workorder: E502226 Date Received: 2/25/2025 5:45:00AM

Ashley Giovengo,



Page 94 of 229

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/25/2025 5:45:00AM, under the Project Name: Snapping 2 CTB.

The analytical test results summarized in this report with the Project Name: Snapping 2 CTB 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

Field Offices: Southern New Mexico Area Lynn Jarboe Laboratory Technical Representative Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@envirotech-inc.com Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@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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Received by OCD: 4/14/2025 1:	47:40 PM				Page	96 of 229
		Sample Sum	mary			
Devon Energy - Carlsbad		Project Name:	Snapping 2 CTB		Depented	
6488 7 Rivers Hwy		Project Number:	01058-0007		Reported:	
Artesia NM, 88210		Project Manager:	Ashley Giovengo		03/03/25 08:51	
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container	I

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS18-1.5'	E502226-01A	Soil	02/21/25	02/25/25	Glass Jar, 2 oz.
FS19-1.5'	E502226-02A	Soil	02/21/25	02/25/25	Glass Jar, 2 oz.



	D	ample D	ata				
Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Numbe	er: 0103	oping 2 CT 58-0007				Reported:
Artesia NM, 88210	Project Manag	ger: Ash	ley Gioveng	go			3/3/2025 8:51:40AM
		FS18-1.5'					
		E502226-01					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	BA		Batch: 2509036
Benzene	ND	0.0250		1	02/25/25	02/26/25	
Ethylbenzene	ND	0.0250		1	02/25/25	02/26/25	
Toluene	ND	0.0250		1	02/25/25	02/26/25	
p-Xylene	ND	0.0250		1	02/25/25	02/26/25	
o,m-Xylene	ND	0.0500		1	02/25/25	02/26/25	
Fotal Xylenes	ND	0.0250		1	02/25/25	02/26/25	
Surrogate: Bromofluorobenzene		97.2 %	70-130		02/25/25	02/26/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/25/25	02/26/25	
Surrogate: Toluene-d8		101 %	70-130		02/25/25	02/26/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	BA		Batch: 2509036
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	02/25/25	02/26/25	
Surrogate: Bromofluorobenzene		97.2 %	70-130		02/25/25	02/26/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/25/25	02/26/25	
Surrogate: Toluene-d8		101 %	70-130		02/25/25	02/26/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORC	mg/kg	mg/kg		Analyst:	AF		Batch: 2509042
Diesel Range Organics (C10-C28)	ND	25.0		1	02/25/25	02/25/25	
Dil Range Organics (C28-C36)	ND	50.0		1	02/25/25	02/25/25	
Surrogate: n-Nonane		104 %	61-141		02/25/25	02/25/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2509044
Chloride	77.0	20.0		1	02/25/25	02/26/25	





Samp	ole Data	
Sam	ne Data	

	50	ample D	ala				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 0105	pping 2 CT 58-0007 ey Gioven				Reported: 3/3/2025 8:51:40AM
		FS19-1.5'					
		E502226-02					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	BA		Batch: 2509036
Benzene	ND	0.0250		1	02/25/25	02/26/25	
Ethylbenzene	ND	0.0250		1	02/25/25	02/26/25	
Toluene	ND	0.0250		1	02/25/25	02/26/25	
p-Xylene	ND	0.0250		1	02/25/25	02/26/25	
o,m-Xylene	ND	0.0500		1	02/25/25	02/26/25	
Fotal Xylenes	ND	0.0250		1	02/25/25	02/26/25	
Surrogate: Bromofluorobenzene		97.6 %	70-130		02/25/25	02/26/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/25/25	02/26/25	
Surrogate: Toluene-d8		100 %	70-130		02/25/25	02/26/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	BA		Batch: 2509036
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/25/25	02/26/25	
Surrogate: Bromofluorobenzene		97.6 %	70-130		02/25/25	02/26/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/25/25	02/26/25	
Surrogate: Toluene-d8		100 %	70-130		02/25/25	02/26/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	AF		Batch: 2509042
Diesel Range Organics (C10-C28)	ND	25.0		1	02/25/25	02/25/25	
Dil Range Organics (C28-C36)	ND	50.0		1	02/25/25	02/25/25	
Surrogate: n-Nonane		108 %	61-141		02/25/25	02/25/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2509044
Chloride	81.5	20.0		1	02/25/25	02/26/25	



QC Summary Data

		<u> </u>	1111111	Iry Data					
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		apping 2 CTB 058-0007					Reported:
Artesia NM, 88210		Project Manager:		shley Giovengo					3/3/2025 8:51:40AM
		Volatile Organic		Analyst: BA					
Analyte	D k	Reporting Limit	Spike Level	Source Result	D	Rec Limits	RPD	RPD Limit	
	Result mg/kg	mg/kg	mg/kg	mg/kg	Rec %	%	%	%	Notes
Blank (2509036-BLK1)							Prepared: 0	2/25/25 Ai	nalyzed: 02/26/25
Benzene	ND	0.0250					1		
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Fotal Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.487		0.500		97.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			
LCS (2509036-BS1)							Prepared: 0	2/25/25 Ai	nalyzed: 02/26/25
Benzene	2.45	0.0250	2.50		97.9	70-130			-
Ethylbenzene	2.31	0.0250	2.50		92.4	70-130			
Toluene	2.37	0.0250	2.50		94.9	70-130			
p-Xylene	2.40	0.0250	2.50		96.2	70-130			
o,m-Xylene	4.75	0.0500	5.00		95.1	70-130			
Total Xylenes	7.16	0.0250	7.50		95.4	70-130			
Surrogate: Bromofluorobenzene	0.482		0.500		96.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.508		0.500		102	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			
Matrix Spike (2509036-MS1)				Source: E	502227-	02	Prepared: 0	2/25/25 Ai	nalyzed: 02/26/25
Benzene	2.45	0.0250	2.50	ND	98.0	48-131			
Ethylbenzene	2.33	0.0250	2.50	ND	93.4	45-135			
Toluene	2.39	0.0250	2.50	ND	95.5	48-130			
p-Xylene	2.37	0.0250	2.50	ND	95.0	43-135			
o,m-Xylene	4.72	0.0500	5.00	ND	94.3	43-135			
Total Xylenes	7.09	0.0250	7.50	ND	94.5	43-135			
Surrogate: Bromofluorobenzene	0.484		0.500		96.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.4	70-130			
Matrix Spike Dup (2509036-MSD1)				Source: E	502227-	02	Prepared: 0	2/25/25 Ai	nalyzed: 02/26/25
	2.55	0.0250	2.50	ND	102	48-131	3.96	23	
Benzene			2.50	ND	95.2	45-135	1.97	27	
Benzene Ethylbenzene	2.38	0.0250	2.00						
		0.0250 0.0250	2.50	ND	97.5	48-130	2.05	24	
Ethylbenzene	2.38				97.5 98.2	48-130 43-135	2.05 3.33	24 27	
Ethylbenzene Foluene	2.38 2.44	0.0250	2.50	ND					
Ethylbenzene Foluene >-Xylene	2.38 2.44 2.45	0.0250 0.0250	2.50 2.50	ND ND	98.2	43-135	3.33	27	
Ethylbenzene Foluene 5-Xylene 5,m-Xylene	2.38 2.44 2.45 4.86	0.0250 0.0250 0.0500	2.50 2.50 5.00	ND ND ND	98.2 97.1	43-135 43-135	3.33 2.93	27 27	
Ethylbenzene Foluene 5-Xylene 5,m-Xylene Fotal Xylenes	2.38 2.44 2.45 4.86 7.31	0.0250 0.0250 0.0500	2.50 2.50 5.00 7.50	ND ND ND	98.2 97.1 97.5	43-135 43-135 43-135	3.33 2.93	27 27	



QC Summary Data

		QC DI		v					
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	0	napping 2 CTB 1058-0007 shley Giovengo					Reported: 3/3/2025 8:51:40AM
	No	onhalogenated O	rganics	by EPA 801:	5D - GF	RO			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 (2509036-BLK1)							Prepared: 0	2/25/25	Analyzed: 02/26/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.487		0.500		97.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			
LCS (2509036-BS2)							Prepared: 0	2/25/25	Analyzed: 02/26/25
Gasoline Range Organics (C6-C10)	48.9	20.0	50.0		97.9	70-130			
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			
Matrix Spike (2509036-MS2)				Source: E	502227-0)2	Prepared: 0	2/25/25	Analyzed: 02/26/25
Gasoline Range Organics (C6-C10)	49.9	20.0	50.0	ND	99.8	70-130			
Surrogate: Bromofluorobenzene	0.500		0.500		99.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.513		0.500		103	70-130			
Matrix Spike Dup (2509036-MSD2)				Source: E	502227-0)2	Prepared: 0	2/25/25	Analyzed: 02/26/25
Gasoline Range Organics (C6-C10)	49.8	20.0	50.0	ND	99.7	70-130	0.160	20	
Surrogate: Bromofluorobenzene	0.490		0.500		97.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			



QC Summary Data

		$\mathbf{t} \circ \mathbf{v}$	~~~~	ary Date	•				
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Snapping 2 CTB 01058-0007	1				Reported:
Artesia NM, 88210		Project Manager:	1	Ashley Gioveng	0				3/3/2025 8:51:40AM
	Nonha	alogenated Org	anics by	y EPA 8015D	- DRO	/ORO			Analyst: AF
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2509042-BLK1)							Prepared: 0	2/25/25 A	nalyzed: 02/25/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.8		50.0		104	61-141			
LCS (2509042-BS1)							Prepared: 0	2/25/25 A	analyzed: 02/25/25
Diesel Range Organics (C10-C28)	257	25.0	250		103	66-144			
Surrogate: n-Nonane	51.2		50.0		102	61-141			
Matrix Spike (2509042-MS1)				Source: l	E502226-	02	Prepared: 0	2/25/25 A	analyzed: 02/25/25
Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	56-156			
Surrogate: n-Nonane	54.8		50.0		110	61-141			
Matrix Spike Dup (2509042-MSD1)				Source: l	E502226-	02	Prepared: 0	2/25/25 A	analyzed: 02/25/25
Diesel Range Organics (C10-C28)	278	25.0	250	ND	111	56-156	2.97	20	
Surrogate: n-Nonane	55.8		50.0		112	61-141			



QC Summary Data

Devon Energy - Carlsbad		Project Name:	5	Snapping 2 CTI	3				Reported:
6488 7 Rivers Hwy		Project Number:	(01058-0007					
Artesia NM, 88210		Project Manager	: /	Ashley Gioveng	<u>j</u> 0				3/3/2025 8:51:40AM
		Anions	by EPA	300.0/9056A	۱.				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 (2509044-BLK1)							Prepared: 0	2/25/25	Analyzed: 02/26/25
Chloride	ND	20.0							
LCS (2509044-BS1)							Prepared: 0	2/25/25	Analyzed: 02/26/25
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2509044-MS1)				Source:	E502227-(01	Prepared: 0	2/25/25	Analyzed: 02/26/25
Chloride	1170	20.0	250	946	90.8	80-120			
Matrix Spike Dup (2509044-MSD1)				Source:	E502227-(01	Prepared: 0	2/25/25	Analyzed: 02/26/25
Chloride	1160	20.0	250	946	87.1	80-120	0.780	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.



Devon Energy - Carlsbad	Project Name:	Snapping 2 CTB	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/03/25 08:51

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

													-			T			<u> </u>			
	Clier	nt Inform	ation			Invoice Information				State												
Client: C			-			ompany: Devon					77/		1 dol 0 10	Jum	ber	7	1D 2D 3D Std					
	Snapping 2 (ddress: 5315 Buena Vista Dr	220	—	FQ	52	40			20.	<u>v</u> u	1			X			
	ect Manager: Ashley Giovengo				_	ty, State, Zip: Carlsbad NM, 88	220						A				had			EDA Drogram		
	3122 Nation			<u> </u>		one: (575)689-7597				_			Ana	iysis	ana	wiet				EPA Program SDWA CWA RCRA		
	e, Zip: Carls		88220			nail: jim.raley@dvn.com														SDWA CWA NCNA		
	575-988-005					scellaneous: Jim Raley														Compliance Y or N		
maii: a	giovengo@e	nsolum.c								8015	8015									PWSID #		
				Sam	ple Informati	on				à	Ĩ	221	260	300.0	Σ	Ĕ	Aeta					
Time Sampled	Date Sampled	Matrix	No. of Containe			Sample ID	Field	La La I Num	ab nber	DRO/ORO by	GRO/DRO by	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals			Remarks		
14:17	2/21/2025	s	1			FS18 - 1.5'		1		-				_	x							
14:15	2/21/2025	s	1			FS19 - 1.5'		2							x							
				-																		
				-																		
				-												-						
							╈															
						<u> </u>	┢	1		-		-										
Additio	al Instructio	ns: Plea	ase CC:	 cburton@e	nsolum.com	, agiovengo@ensolum.com, jir	n.rale	v@dv	n.com	ı, ies	strell	la@e	ensol	um.c	com,	bdea	al@er	solum	, chan	nilton@ensolum.com,		
	ns@ensolum					,,						-					-		•			
(field sam	pler), attest to the Bowan Simmons	e validity and	authenti	city of this samp	le. I am aware th	at tampering with or intentionally mislabel				date o	or time	e of co	llectior									
telinquist	ed by: (Signatur		2	124/25	Time 91:76	Merivelby (fignature) Michelle Gonzale	S Dat). DY-a	22		<u> ૧૫(</u>	\$			sample		ceived p	icked in Ic	e at an av	ust be received on ice the day they are g temp above 0 but less than 6 °C on		
telinguist	ed by the lignard	enzal	les a	2.74-25	Time 1530	Received by: (Signature)	Dat 2	• <u>-24</u> ·	Т	rime 15.	30				Rece	eiv e c	l on io	_		se Only I		
Relinquist	ed by: (Signatur Man	re) Bruga		5-24-25	Time 2215	Cartle Man	Dat Z	25.	25	5 <u>6</u>	45				<u>T1</u>			<u>_ T2</u>	2	<u>T3</u>		
Relinquist	ed by: (Signatu			ite	Time	Received by: (Signature)	Dat			Time							np °C_	4	<u> </u>			
Sample Ma	trix: S - Soil, Sd - S	olid, Sg - Slue	dge, A - A	queous, O - Oth	er				r Type:											for the analysis of the above		
Note: San	ples are discard	led 14 days	after re	sults are repor	ted unless othe	r arrangements are made. Hazardous n this COC. The liability of the laborate	sample	s will b	e return	ned t	o clie	nt or i	dispos	ed of	at the	e clier	nt expe	nse. I ne	e report	for the analysis of the above		

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

lient:	Devon Energy - Carlsbad Da	ate Received:	02/25/25	05:45	Work Order ID:	E502226
Phone:	(505) 382-1211 Da	ate Logged In:	02/24/25	14:35	Logged In By:	Caitlin Mars
Email:		ue Date:	03/03/25	17:00 (4 day TAT)		
Chain of	f Custody (COC)					
1. Does t	the sample ID match the COC?		Yes			
2. Does t	the number of samples per sampling site location match	the COC	Yes			
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: Courier		
4. Was th	ne COC complete, i.e., signatures, dates/times, requested	l analyses?	Yes			
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes		Commen	ts/Resolution
Samnla'	Turn Around Time (TAT)					
	e COC indicate standard TAT, or Expedited TAT?		Yes			
			103			
Sample 7 Was a	sample cooler received?		Yes			
	was cooler received in good condition?		Yes			
•	ne sample(s) received intact, i.e., not broken?					
	e custody/security seals present?		Yes			
	s, were custody/security seals intact?		No			
2		(0) 000	NA			
12. Was ti	he sample received on ice? If yes, the recorded temp is 4°C, i.e. Note: Thermal preservation is not required, if samples are re minutes of sampling	·	Yes			
13. If no	visible ice, record the temperature. Actual sample ter	nperature: <u>4°</u>	<u>C</u>			
Sample	Container					
14. Are a	aqueous VOC samples present?		No			
15. Are V	VOC samples collected in VOA Vials?		NA			
16. Is the	e head space less than 6-8 mm (pea sized or less)?		NA			
17. Was	a trip blank (TB) included for VOC analyses?		NA			
18. Are 1	non-VOC samples collected in the correct containers?		Yes			
19. Is the	appropriate volume/weight or number of sample containers	s collected?	Yes			
Field La						
	field sample labels filled out with the minimum inform	ation:				
	Sample ID?		Yes			
	Date/Time Collected? Collectors name?		Yes Yes			
	Preservation		105			
	the COC or field labels indicate the samples were prese	erved?	No			
	sample(s) correctly preserved?		NA			
	o filteration required and/or requested for dissolved meta	als?	No			
	ase Sample Matrix					
	the sample have more than one phase, i.e., multiphase?		No			
	s, does the COC specify which phase(s) is to be analyzed		NA			
	ract Laboratory		. 17 8			
	samples required to get sent to a subcontract laboratory?		No			
	a subcontract laboratory specified by the client and if so		NA	Subcontract Lab: NA		
	Instruction					



Date

envirotech Inc.

Released to Imaging: 4/25/2025 1:52:40 PM





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: S

Snapping 2 CTB

Work Order: E502254

Job Number: 01058-0007

Received: 2/26/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/4/25

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: 3/4/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Snapping 2 CTB Workorder: E502254 Date Received: 2/26/2025 4:30:00AM

Ashley Giovengo,



Page 107 of 229

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/26/2025 4:30:00AM, under the Project Name: Snapping 2 CTB.

The analytical test results summarized in this report with the Project Name: Snapping 2 CTB 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

Field Offices: Southern New Mexico Area Lynn Jarboe Laboratory Technical Representative Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@envirotech-inc.com Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@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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Sample Summary

		Sample Sum	mai y		
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	Snapping 2 CTB 01058-0007 Ashley Giovengo		Reported: 03/04/25 15:00
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS07-1'	E502254-01A	Soil	02/24/25	02/26/25	Glass Jar, 2 oz.
FS08-1'	E502254-02A	Soil	02/24/25	02/26/25	Glass Jar, 2 oz.
FS11-1'	E502254-03A	Soil	02/24/25	02/26/25	Glass Jar, 2 oz.
FS12-1'	E502254-04A	Soil	02/24/25	02/26/25	Glass Jar, 2 oz.
FS14-1.5'	E502254-05A	Soil	02/24/25	02/26/25	Glass Jar, 2 oz.
FS15-1.5'	E502254-06A	Soil	02/24/25	02/26/25	Glass Jar, 2 oz.
FS16-1.5'	E502254-07A	Soil	02/24/25	02/26/25	Glass Jar, 2 oz.
FS17-1.5'	E502254-08A	Soil	02/24/25	02/26/25	Glass Jar, 2 oz.



		ampic D				
Devon Energy - Carlsbad	Project Name	1	pping 2 CTB			
6488 7 Rivers Hwy	Project Numb					Reported:
Artesia NM, 88210	Project Manag	ger: Ash	ley Giovengo)		3/4/2025 3:00:30PM
		FS07-1'				
		E502254-01				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2509070
Benzene	ND	0.0250	1	02/26/25	02/28/25	
Ethylbenzene	ND	0.0250	1	02/26/25	02/28/25	
Toluene	ND	0.0250	1	02/26/25	02/28/25	
p-Xylene	ND	0.0250	1	02/26/25	02/28/25	
o,m-Xylene	ND	0.0500	1	02/26/25	02/28/25	
Fotal Xylenes	ND	0.0250	1	02/26/25	02/28/25	
Surrogate: Bromofluorobenzene		108 %	70-130	02/26/25	02/28/25	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	02/26/25	02/28/25	
Surrogate: Toluene-d8		106 %	70-130	02/26/25	02/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2509070
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/26/25	02/28/25	
Surrogate: Bromofluorobenzene		108 %	70-130	02/26/25	02/28/25	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	02/26/25	02/28/25	
Surrogate: Toluene-d8		106 %	70-130	02/26/25	02/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2509078
Diesel Range Organics (C10-C28)	ND	25.0	1	02/26/25	02/26/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/26/25	02/26/25	
Surrogate: n-Nonane		113 %	61-141	02/26/25	02/26/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: DT		Batch: 2509080
Chloride	931	20.0	1	02/26/25	02/27/25	





Sampl	e Data
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	D	sample D	ala					
Devon Energy - Carlsbad	Project Name						Reported:	
6488 7 Rivers Hwy Artesia NM, 88210	Project Num Project Mana		ley Gioven	<i>~</i> ~			3/4/2025 3:00:30PM	
Altesia NNI, 86210	Floject Malla	iger. Asir	ley Gloven	go			5/4/2025 5.00.501 W	
		FS08-1'						
		E502254-02						
		Reporting						
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2509070	
Benzene	ND	0.0250		1	02/26/25	02/28/25		
Ethylbenzene	ND	0.0250		1	02/26/25	02/28/25		
Toluene	ND	0.0250		1	02/26/25	02/28/25		
p-Xylene	ND	0.0250		1	02/26/25	02/28/25		
p,m-Xylene	ND	0.0500		1	02/26/25	02/28/25		
Fotal Xylenes	ND	0.0250		1	02/26/25	02/28/25		
Surrogate: Bromofluorobenzene		106 %	70-130		02/26/25	02/28/25		
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130		02/26/25	02/28/25		
Surrogate: Toluene-d8		107 %	70-130		02/26/25	02/28/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	ng/kg Analyst: IY		: IY		Batch: 2509070	
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/26/25	02/28/25		
Surrogate: Bromofluorobenzene		106 %	70-130		02/26/25	02/28/25		
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130		02/26/25	02/28/25		
Surrogate: Toluene-d8		107 %	70-130		02/26/25	02/28/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	NV		Batch: 2509078	
Diesel Range Organics (C10-C28)	ND	25.0		1	02/26/25	02/26/25		
Oil Range Organics (C28-C36)	ND	50.0		1	02/26/25	02/26/25		
Surrogate: n-Nonane		110 %	61-141		02/26/25	02/26/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2509080	
Chloride	1670	20.0		1	02/26/25	02/27/25		



	Sa	mple D	ata				
Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number		oping 2 CT 58-0007		Reported:		
Artesia NM, 88210	Project Manage	r: Ash	ey Giover	ngo			3/4/2025 3:00:30PM
		FS11-1'					
	1	502254-03					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2509070
Benzene	ND	0.0250		1	02/26/25	02/28/25	
Ethylbenzene	ND	0.0250		1	02/26/25	02/28/25	
Toluene	ND	0.0250		1	02/26/25	02/28/25	
p-Xylene	ND	0.0250		1	02/26/25	02/28/25	
p,m-Xylene	ND	0.0500		1	02/26/25	02/28/25	
Total Xylenes	ND	0.0250		1	02/26/25	02/28/25	
Surrogate: Bromofluorobenzene		104 %	70-130		02/26/25	02/28/25	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		02/26/25	02/28/25	
Surrogate: Toluene-d8		106 %	70-130		02/26/25	02/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2509070
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/26/25	02/28/25	
Surrogate: Bromofluorobenzene		104 %	70-130		02/26/25	02/28/25	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		02/26/25	02/28/25	
Surrogate: Toluene-d8		106 %	70-130		02/26/25	02/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV			Batch: 2509078
Diesel Range Organics (C10-C28)	ND	25.0		1	02/26/25	02/26/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/26/25	02/26/25	
Surrogate: n-Nonane		112 %	61-141		02/26/25	02/26/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2509080
Chloride	231	20.0		1	02/26/25	02/27/25	



Sampl	le Data	
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	5 d	imple D	uu				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Project Number Project Manage	r: 0105	oping 2 CT 58-0007 ey Gioven				Reported: 3/4/2025 3:00:30PM
110510 1 (H, 00210	Troject Manage			50			
		FS12-1'					
	I	E502254-04					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2509070
Benzene	ND	0.0250		1	02/26/25	02/28/25	
Ethylbenzene	ND	0.0250		1	02/26/25	02/28/25	
Toluene	ND	0.0250		1	02/26/25	02/28/25	
p-Xylene	ND	0.0250		1	02/26/25	02/28/25	
o,m-Xylene	ND	0.0500		1	02/26/25	02/28/25	
Total Xylenes	ND	0.0250		1	02/26/25	02/28/25	
Surrogate: Bromofluorobenzene		105 %	70-130		02/26/25	02/28/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/26/25	02/28/25	
Surrogate: Toluene-d8		108 %	70-130		02/26/25	02/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2509070
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/26/25	02/28/25	
Surrogate: Bromofluorobenzene		105 %	70-130		02/26/25	02/28/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/26/25	02/28/25	
Surrogate: Toluene-d8		108 %	70-130		02/26/25	02/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2509078
Diesel Range Organics (C10-C28)	ND	25.0		1	02/26/25	02/26/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/26/25	02/26/25	
Surrogate: n-Nonane		108 %	61-141		02/26/25	02/26/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2509080
Chloride	411	20.0		1	02/26/25	02/27/25	



Sample Data

	24	mpic D					
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Project Number Project Manage		oping 2 CT 58-0007 ley Gioveng				Reported: 3/4/2025 3:00:30PM
	-	FS14-1.5'					
	I	2502254-05					
Analyte	Result	Reporting Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2509070
Benzene	ND	0.0250		1	02/26/25	02/28/25	
Ethylbenzene	ND	0.0250		1	02/26/25	02/28/25	
Toluene	ND	0.0250		1	02/26/25	02/28/25	
o-Xylene	ND	0.0250		1	02/26/25	02/28/25	
p,m-Xylene	ND	0.0500		1	02/26/25	02/28/25	
Total Xylenes	ND	0.0250	1	1	02/26/25	02/28/25	
Surrogate: Bromofluorobenzene		103 %	70-130		02/26/25	02/28/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/26/25	02/28/25	
Surrogate: Toluene-d8		107 %	70-130		02/26/25	02/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2509070
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/26/25	02/28/25	
Surrogate: Bromofluorobenzene		103 %	70-130		02/26/25	02/28/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/26/25	02/28/25	
Surrogate: Toluene-d8		107 %	70-130		02/26/25	02/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2509078
Diesel Range Organics (C10-C28)	ND	25.0		1	02/26/25	02/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	1	02/26/25	02/26/25	
Surrogate: n-Nonane		113 %	61-141		02/26/25	02/26/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2509080
Chloride	63.8	20.0	:	1	02/26/25	02/27/25	



Sample Data

		mpic D					
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Project Number Project Manage	. 0105	oping 2 CTE 58-0007 ley Gioveng				Reported: 3/4/2025 3:00:30PM
- Hooka I (H), 002 I (
		FS15-1.5'					
	ŀ	2502254-06					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY			Batch: 2509070
Benzene	ND	0.0250	1		02/26/25	02/28/25	
Ethylbenzene	ND	0.0250	1		02/26/25	02/28/25	
Toluene	ND	0.0250	1		02/26/25	02/28/25	
o-Xylene	ND	0.0250	1		02/26/25	02/28/25	
p,m-Xylene	ND	0.0500	1		02/26/25	02/28/25	
Total Xylenes	ND	0.0250	1		02/26/25	02/28/25	
Surrogate: Bromofluorobenzene		103 %	70-130		02/26/25	02/28/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		02/26/25	02/28/25	
Surrogate: Toluene-d8		108 %	70-130		02/26/25	02/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY			Batch: 2509070
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/26/25	02/28/25	
Surrogate: Bromofluorobenzene		103 %	70-130		02/26/25	02/28/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		02/26/25	02/28/25	
Surrogate: Toluene-d8		108 %	70-130		02/26/25	02/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: NV			Batch: 2509078
Diesel Range Organics (C10-C28)	ND	25.0	1		02/26/25	02/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1		02/26/25	02/26/25	
Surrogate: n-Nonane		111 %	61-141		02/26/25	02/26/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: DT			Batch: 2509080
Chloride	156	20.0	1		02/26/25	02/27/25	



Sample Data

	. Du	imple D	uu				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Project Numbe Project Manage	r: 0105	oping 2 CT 58-0007 ley Gioven				Reported: 3/4/2025 3:00:30PM
		FS16-1.5'					
]	E502254-07					
Analyte	Result	Reporting Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2509070
Benzene	ND	0.0250		1	02/26/25	02/28/25	
Ethylbenzene	ND	0.0250		1	02/26/25	02/28/25	
Toluene	ND	0.0250		1	02/26/25	02/28/25	
o-Xylene	ND	0.0250		1	02/26/25	02/28/25	
p,m-Xylene	ND	0.0500		1	02/26/25	02/28/25	
Total Xylenes	ND	0.0250		1	02/26/25	02/28/25	
Surrogate: Bromofluorobenzene		106 %	70-130		02/26/25	02/28/25	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		02/26/25	02/28/25	
Surrogate: Toluene-d8		108 %	70-130		02/26/25	02/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2509070
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/26/25	02/28/25	
Surrogate: Bromofluorobenzene		106 %	70-130		02/26/25	02/28/25	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		02/26/25	02/28/25	
Surrogate: Toluene-d8		108 %	70-130		02/26/25	02/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2509078
Diesel Range Organics (C10-C28)	ND	25.0		1	02/26/25	02/26/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/26/25	02/26/25	
Surrogate: n-Nonane		107 %	61-141		02/26/25	02/26/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2509080
Chloride	186	20.0		1	02/26/25	02/27/25	



Sample Data

		imple D	uu				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Project Numbe Project Manage	r: 010.	oping 2 CT 58-0007 ley Gioven				Reported: 3/4/2025 3:00:30PM
		FS17-1.5'					
]	E502254-08					
		Reporting					
Analyte	Result	Limit	Dili	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2509070
Benzene	ND	0.0250		1	02/26/25	02/28/25	
Ethylbenzene	ND	0.0250		1	02/26/25	02/28/25	
Toluene	ND	0.0250		1	02/26/25	02/28/25	
o-Xylene	ND	0.0250		1	02/26/25	02/28/25	
p,m-Xylene	ND	0.0500		1	02/26/25	02/28/25	
Total Xylenes	ND	0.0250		1	02/26/25	02/28/25	
Surrogate: Bromofluorobenzene		105 %	70-130		02/26/25	02/28/25	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		02/26/25	02/28/25	
Surrogate: Toluene-d8		108 %	70-130		02/26/25	02/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2509070
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/26/25	02/28/25	
Surrogate: Bromofluorobenzene		105 %	70-130		02/26/25	02/28/25	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		02/26/25	02/28/25	
Surrogate: Toluene-d8		108 %	70-130		02/26/25	02/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2509078
Diesel Range Organics (C10-C28)	ND	25.0		1	02/26/25	02/26/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/26/25	02/26/25	
Surrogate: n-Nonane		104 %	61-141		02/26/25	02/26/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2509080
Chloride	252	20.0		1	02/26/25	02/27/25	



QC Summary Data

		QC SI		iry Data					
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		napping 2 CTB 1058-0007					Reported:
Artesia NM, 88210		Project Manager:	А	shley Giovengo					3/4/2025 3:00:30PM
		Volatile Organic	Analyst: IY						
Analyte		Reporting	Spike	Source		Rec		RPD	
	Result mg/kg	Limit mg/kg	Level mg/kg	Result mg/kg	Rec %	Limits %	RPD %	Limit %	Notes
Blank (2509070-BLK1)							Prepared: 0	7/26/25 Ar	alyzed: 02/28/25
Benzene	ND	0.0250					Trepared. 02	2/20/25 11	ary200. 02/20/25
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.544		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.458		0.500		91.6	70-130			
Surrogate: Toluene-d8	0.548		0.500		110	70-130			
LCS (2509070-BS1)							Prepared: 02	2/26/25 Ar	alyzed: 02/28/25
Benzene	2.36	0.0250	2.50		94.2	70-130			
Ethylbenzene	2.55	0.0250	2.50		102	70-130			
Toluene	2.65	0.0250	2.50		106	70-130			
p-Xylene	2.61	0.0250	2.50		105	70-130			
p,m-Xylene	5.51	0.0500	5.00		110	70-130			
Total Xylenes	8.13	0.0250	7.50		108	70-130			
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		96.0	70-130			
Surrogate: Toluene-d8	0.537		0.500		107	70-130			
Matrix Spike (2509070-MS1)				Source: E	502254-	02	Prepared: 02	2/26/25 Ar	alyzed: 02/28/25
Benzene	2.30	0.0250	2.50	ND	92.1	48-131			
Ethylbenzene	2.50	0.0250	2.50	ND	100	45-135			
Toluene	2.60	0.0250	2.50	ND	104	48-130			
o-Xylene	2.61	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.41	0.0500	5.00	ND	108	43-135			
Total Xylenes	8.03	0.0250	7.50	ND	107	43-135			
Surrogate: Bromofluorobenzene	0.525		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130			
Surrogate: Toluene-d8	0.543		0.500		109	70-130			
Matrix Spike Dup (2509070-MSD1)			2.50	Source: Es			1		alyzed: 02/28/25
Benzene	2.33	0.0250	2.50	ND	93.1	48-131	1.04	23	
Ethylbenzene	2.51	0.0250	2.50	ND	101	45-135	0.579	27	
Toluene	2.60	0.0250	2.50	ND ND	104	48-130	0.0384	24	
o-Xylene	2.63 5.49	0.0250	2.50 5.00	ND ND	105 110	43-135 43-135	0.572 1.45	27 27	
p,m-Xylene Total Xylenas	8.12	0.0500 0.0250	5.00 7.50	ND	108	43-135	1.45	27	
Total Xylenes		0.0250		ND			1.10	21	
Surrogate: Bromofluorobenzene	0.528		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8	0.485		0.500		96.9	70-130			
	0.540		0.500		108	70-130			



QC Summary Data

		$\mathbf{x} \in \mathcal{Z}$		ary Data					
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	0	Snapping 2 CTB 01058-0007 Ashley Giovengo					Reported: 3/4/2025 3:00:30PM
	No	onhalogenated O	rganics	by EPA 801	5D - GF	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2509070-BLK1)							Prepared: 0	2/26/25	Analyzed: 02/28/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.544		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.458		0.500		91.6	70-130			
Surrogate: Toluene-d8	0.548		0.500		110	70-130			
LCS (2509070-BS2)							Prepared: 0	2/26/25	Analyzed: 02/28/25
Gasoline Range Organics (C6-C10)	57.3	20.0	50.0		115	70-130			
Surrogate: Bromofluorobenzene	0.526		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.3	70-130			
Surrogate: Toluene-d8	0.547		0.500		109	70-130			
Matrix Spike (2509070-MS2)				Source: E	502254-0	2	Prepared: 0	2/26/25	Analyzed: 02/28/25
Gasoline Range Organics (C6-C10)	54.8	20.0	50.0	ND	110	70-130			
Surrogate: Bromofluorobenzene	0.537		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.6	70-130			
Surrogate: Toluene-d8	0.560		0.500		112	70-130			
Matrix Spike Dup (2509070-MSD2)				Source: E	502254-0	2	Prepared: 0	2/26/25	Analyzed: 02/28/25
Gasoline Range Organics (C6-C10)	58.1	20.0	50.0	ND	116	70-130	5.91	20	
Surrogate: Bromofluorobenzene	0.542		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.551		0.500		110	70-130			



QC Summary Data

		QC D		ary Data					
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:		Snapping 2 CTB 01058-0007 Ashley Giovengo					Reported: 3/4/2025 3:00:30PM
	Nonh	alogenated Org	anics b	y EPA 8015D	- DRO	/ORO			Analyst: NV
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2509078-BLK1)							Prepared: 0	2/26/25 A	Analyzed: 02/26/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.4		50.0		103	61-141			
LCS (2509078-BS1)							Prepared: 0	2/26/25 A	Analyzed: 02/26/25
Diesel Range Organics (C10-C28)	258	25.0	250		103	66-144			
Surrogate: n-Nonane	53.7		50.0		107	61-141			
Matrix Spike (2509078-MS1)				Source: E	502255-	05	Prepared: 0	2/26/25 A	Analyzed: 02/26/25
Diesel Range Organics (C10-C28)	259	25.0	250	ND	104	56-156			
Surrogate: n-Nonane	52.4		50.0		105	61-141			
Matrix Spike Dup (2509078-MSD1)				Source: E	502255-	05	Prepared: 0	2/26/25 A	Analyzed: 02/26/25
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	56-156	4.51	20	
Surrogate: n-Nonane	54.3		50.0		109	61-141			



QC Summary Data

			•	<i>J</i> –	•				
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Snapping 2 CTE 01058-0007	5				Reported:
Artesia NM, 88210		Project Manager		Ashley Gioveng	0				3/4/2025 3:00:30PM
		Anions	by EPA	300.0/9056A					Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2509080-BLK1)							Prepared: 0	2/26/25	Analyzed: 02/26/25
Chloride	ND	20.0							
LCS (2509080-BS1)							Prepared: 0	2/26/25	Analyzed: 02/26/25
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2509080-MS1)				Source:	E502252-	02	Prepared: 0	2/26/25	Analyzed: 02/26/25
Chloride	603	20.0	250	325	111	80-120			
Matrix Spike Dup (2509080-MSD1)				Source:	E502252-	02	Prepared: 0	2/26/25	Analyzed: 02/26/25
Chloride	576	20.0	250	325	100	80-120	4.55	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.



Devon Energy - Carlsbad	Project Name:	Snapping 2 CTB	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/04/25 15:00

- 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.





Chain of Custody

	Clier	nt Inform	ation	Invoice Informatio	on			La	b Us	e Onl	У			TAT	State	
lient: D	evon			Company: Devon Energy	Address: 5315 Buena Vista Dr			Lab WO# Job Number				er	1D	2D 3D St		
	Snappin		CTB					25	4	0105	58-1	000-		X		
	lanager: Ast			<u>City, State, Zip: Carlsbad NM</u>	, 88220	-	_									
	3122 Nation				Phone: (575)689-7597				-	Anal	ysis a	nd M	ethod		EPA Program SDWA CWA RCRA	
	e, Zip: Carlsl 575-988-005		88220	Email: jim.raley@dvn.com Miscellaneous: Jim Raley		-									SDWA CWA NCNA	
	giovengo@er	and the second se	om	Wiscenarieous. Jim Raley			S	5							Compliance Y or N	
							y 801	y 801	-		0.0	< ×	als		PWSID #	
				Sample Information			ROb	ROb	y 802	826	le 30(NN 200	Met			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	RCRA 8 Metals		Remarks	
1215	2/29/25	501	1	F507-1'		1					1	K				
1214	1		1	08		2)	(
1212						3					ý	ζ				
1213				12 1	_1	4					3	X				
1209				14-1.5'		5					3	X				
1208				15		6						X				
1206				16		7)	(
1207	V	J	V	LITY		8					1	K				
ddition	al Instructio	nci Dio	aco CC: ch	urton@ensolum.com, agiovengo@ensolum.com	iim ralow	adun c	om ic	stroll	12@0	Incolu	Im cc	m	amilt		n com	
	ns@ensolum		ase cc. cb	a congression and a given gogensoral action	, jinnaley	e uvii.co	0111, 10	stren	aeee			, ci	annic	Jileensolun	i.com,	
(field sam	oler), attest to the	validity and	authenticity	f this sample. I am aware that tampering with or intentionally misl	abeling the san	nple locatio	on, date	or time	of co	llection	is consi	idered f	aud and	may be grounds	for legal action.	
	ed by: (Signatur		Date		& Date		Time	-	-	-	S	amples re	ouiring t	ermal preservation	must be received on ice the day they are	
einquisi	LI Z	e.A.		15/25 7=19. Hereine Gong	res 22	5.25	0	119			sa	mpled o	r received	C. C	avg temp above 0 but less than 6 °C on	
elinquish	ed by: (Signatur	e)	Date	Time Received by: (Signature)	Date		Time		-		9	ibsequer	t days	Lab	Use Only	
-		Y	a.	1525 1530 than U.		25.2	-	170	00		F	Receiv	ed on	ice: 🕜/	N	
Relinquish	ed by: (Signatur	9	V. 2	23.25 Time 2330 Received by: (Signature)	Date	1.75	- Time	130	5			- 1		72	72	
elinquish	ed by: (Signatur	her,	R. L.	Time Received by: (Signature)	Date	6.25	Time	-	-		1	1			<u> </u>	
cinquisii	ca by, (bignatu)	-/									A	VG T	emp °	P		
	rix: S - Soil, Sd - So										lastic,	ag - a	mber g	lass, v - VOA		
				are reported unless other arrangements are made. Hazard									ient ex	ense. The repo	ort for the analysis of the above	
amples is	applicable only	to those sa	amples rece	ved by the laboratory with this COC. The liability of the labo	oratory is limit	ted to the	e amou	nt paid	for o	n the r	eport.		-		and hardware and the	
															virote	

Envirotech Analytical Laboratory

Client:	Devon Energy - Carlsbad	Date Received:	02/26/25	04:30		Work Order ID:	E502254
Phone:	(505) 382-1211	Date Logged In:	02/25/25	15:21		Logged In By:	Caitlin Mars
Email:		Due Date:	03/04/25	17:00 (4 day TAT)			
Chain of	f Custody (COC)						
	the sample ID match the COC?		Yes				
	the number of samples per sampling site location matcl	h the COC	Yes				
	samples dropped off by client or carrier?		Yes	Carrier: C	ourier		
	ne COC complete, i.e., signatures, dates/times, requeste	ed analyses?	Yes	Carrier. <u>C</u>	ourier		
	all samples received within holding time? Note: Analysis, such as pH which should be conducted in t i.e, 15 minute hold time, are not included in this disucssion	he field,	Yes			Commen	ts/Resolution
Sample '	Turn Around Time (TAT)	•		Г			
	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample							
	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was tł	ne sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
	s, were custody/security seals intact?		NA				
13. If no	he sample received on ice? If yes, the recorded temp is 4°C, i. Note: Thermal preservation is not required, if samples are a minutes of sampling visible ice, record the temperature. Actual sample to	received w/i 15	Yes <u>°C</u>				
	Container aqueous VOC samples present?		No				
	VOC samples collected in VOA Vials?		NA				
	e head space less than 6-8 mm (pea sized or less)?		NA				
	a trip blank (TB) included for VOC analyses?		NA				
	non-VOC samples collected in the correct containers?		Yes				
	appropriate volume/weight or number of sample containe	rs collected?	Yes				
Field La							
	field sample labels filled out with the minimum inform	mation:					
5	Sample ID?		Yes				
	Date/Time Collected?		Yes	L			
	Collectors name?		Yes				
	Preservation	norm cod?	No				
	sample(s) correctly preserved?	501 VCU !	No NA				
	o filteration required and/or requested for dissolved me	tals?	No				
	ase Sample Matrix		110				
	the sample have more than one phase, i.e., multiphase	?	No				
	s, does the COC specify which phase(s) is to be analyz		NO				
			11/1				
	ract Laboratory	.9	NT				
	samples required to get sent to a subcontract laboratory a subcontract laboratory specified by the client and if s		No NA	Subcontract Lab	. NT A		

Date

envirotech Inc.

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





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: S

Snapping 2 CTB

Work Order: E502274

Job Number: 01058-0007

Received: 2/27/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/5/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 3/5/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Snapping 2 CTB Workorder: E502274 Date Received: 2/27/2025 4:30:00AM

Ashley Giovengo,



Page 126 of 229

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/27/2025 4:30:00AM, under the Project Name: Snapping 2 CTB.

The analytical test results summarized in this report with the Project Name: Snapping 2 CTB 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

Field Offices: Southern New Mexico Area Lynn Jarboe Laboratory Technical Representative Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@envirotech-inc.com Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@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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Sample Summary

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		Sample Sum	mai y		
Devon Energy - Carlsbad		Project Name:	Snapping 2 CTB		Reported:
6488 7 Rivers Hwy		Project Number:	01058-0007		-
Artesia NM, 88210		Project Manager:	Ashley Giovengo		03/05/25 08:43
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S09-2'	E502274-01A	Soil	02/25/25	02/27/25	Glass Jar, 2 oz.
'S10-2'	E502274-02A	Soil	02/25/25	02/27/25	Glass Jar, 2 oz.
'S13-2'	E502274-03A	Soil	02/25/25	02/27/25	Glass Jar, 2 oz.
'S20-2'	E502274-04A	Soil	02/25/25	02/27/25	Glass Jar, 2 oz.
FS21-2'	E502274-05A	Soil	02/25/25	02/27/25	Glass Jar, 2 oz.
'S22-2'	E502274-06A	Soil	02/25/25	02/27/25	Glass Jar, 2 oz.



	D.	ampic D	ala			
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 0103	oping 2 CTB 58-0007 ley Giovengo			Reported: 3/5/2025 8:43:29AM
		FS09-2'				
		E502274-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: BA		Batch: 2509100
Benzene	ND	0.0250	1	02/27/25	03/03/25	
Ethylbenzene	ND	0.0250	1	02/27/25	03/03/25	
Toluene	ND	0.0250	1	02/27/25	03/03/25	
p-Xylene	ND	0.0250	1	02/27/25	03/03/25	
p,m-Xylene	ND	0.0500	1	02/27/25	03/03/25	
Total Xylenes	ND	0.0250	1	02/27/25	03/03/25	
Surrogate: 4-Bromochlorobenzene-PID		91.9 %	70-130	02/27/25	03/03/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: BA		Batch: 2509100
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/27/25	03/03/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	02/27/25	03/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: AF		Batch: 2509097
Diesel Range Organics (C10-C28)	ND	25.0	1	02/27/25	02/27/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/27/25	02/27/25	
Surrogate: n-Nonane		104 %	61-141	02/27/25	02/27/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: DT		Batch: 2509103
Chloride	1490	20.0	1	02/27/25	02/27/25	

Sample Data



Sample Data

	5	ampic D	ala			
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 0103	pping 2 CTB 58-0007 ley Giovengo			Reported: 3/5/2025 8:43:29AM
		FS10-2'				
		E502274-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA		Batch: 2509100
Benzene	ND	0.0250	1	02/27/25	03/03/25	
Ethylbenzene	ND	0.0250	1	02/27/25	03/03/25	
Toluene	ND	0.0250	1	02/27/25	03/03/25	
p-Xylene	ND	0.0250	1	02/27/25	03/03/25	
o,m-Xylene	ND	0.0500	1	02/27/25	03/03/25	
Fotal Xylenes	ND	0.0250	1	02/27/25	03/03/25	
Surrogate: 4-Bromochlorobenzene-PID		91.4 %	70-130	02/27/25	03/03/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: BA		Batch: 2509100
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/27/25	03/03/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	02/27/25	03/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: AF		Batch: 2509097
Diesel Range Organics (C10-C28)	ND	25.0	1	02/27/25	02/27/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/27/25	02/27/25	
Surrogate: n-Nonane		105 %	61-141	02/27/25	02/27/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2509103
Chloride	1980	20.0	1	02/27/25	02/28/25	

Sample Data

	D	ampic D	ala			
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 0103	pping 2 CTB 58-0007 ley Giovengo			Reported: 3/5/2025 8:43:29AM
		FS13-2'				
		E502274-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA		Batch: 2509100
Benzene	ND	0.0250	1	02/27/25	03/03/25	
Ethylbenzene	ND	0.0250	1	02/27/25	03/03/25	
Foluene	ND	0.0250	1	02/27/25	03/03/25	
p-Xylene	ND	0.0250	1	02/27/25	03/03/25	
o,m-Xylene	ND	0.0500	1	02/27/25	03/03/25	
Fotal Xylenes	ND	0.0250	1	02/27/25	03/03/25	
Surrogate: 4-Bromochlorobenzene-PID		91.4 %	70-130	02/27/25	03/03/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: BA		Batch: 2509100
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/27/25	03/03/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.8 %	70-130	02/27/25	03/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: AF		Batch: 2509097
Diesel Range Organics (C10-C28)	ND	25.0	1	02/27/25	02/27/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/27/25	02/27/25	
Surrogate: n-Nonane		105 %	61-141	02/27/25	02/27/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2509103
Chloride	1320	20.0	1	02/27/25	02/28/25	



Sample Data

	D	ampic D	ala			
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name Project Numl Project Mana	ber: 010	oping 2 CTB 58-0007 ley Giovengo			Reported: 3/5/2025 8:43:29AM
		FS20-2'				
		E502274-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2509100
Benzene	ND	0.0250	1	02/27/25	03/03/25	
Ethylbenzene	ND	0.0250	1	02/27/25	03/03/25	
Toluene	ND	0.0250	1	02/27/25	03/03/25	
p-Xylene	ND	0.0250	1	02/27/25	03/03/25	
o,m-Xylene	ND	0.0500	1	02/27/25	03/03/25	
Fotal Xylenes	ND	0.0250	1	02/27/25	03/03/25	
Surrogate: 4-Bromochlorobenzene-PID		92.0 %	70-130	02/27/25	03/03/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: BA		Batch: 2509100
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/27/25	03/03/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	02/27/25	03/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: AF		Batch: 2509097
Diesel Range Organics (C10-C28)	ND	25.0	1	02/27/25	02/27/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/27/25	02/27/25	
Surrogate: n-Nonane		105 %	61-141	02/27/25	02/27/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2509103
Chloride	606	20.0	1	02/27/25	02/28/25	

Sample Data

	D	ampic D	ala			
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Project Numbo Project Manag	er: 010:	pping 2 CTB 58-0007 ley Giovengo			Reported: 3/5/2025 8:43:29AM
		FS21-2'				
		E502274-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	g Analyst: BA			Batch: 2509100
Benzene	ND	0.0250	1	02/27/25	03/03/25	
Ethylbenzene	ND	0.0250	1	02/27/25	03/03/25	
Toluene	ND	0.0250	1	02/27/25	03/03/25	
p-Xylene	ND	0.0250	1	02/27/25	03/03/25	
o,m-Xylene	ND	0.0500	1	02/27/25	03/03/25	
Fotal Xylenes	ND	0.0250	1	02/27/25	03/03/25	
Surrogate: 4-Bromochlorobenzene-PID		92.1 %	70-130	02/27/25	03/03/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: BA		Batch: 2509100
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/27/25	03/03/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	02/27/25	03/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: AF		Batch: 2509097
Diesel Range Organics (C10-C28)	ND	25.0	1	02/27/25	02/27/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/27/25	02/27/25	
Surrogate: n-Nonane		106 %	61-141	02/27/25	02/27/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2509103
Chloride	795	20.0	1	02/27/25	02/28/25	

Sample Data

	5	ampie D	ala			
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 010.	pping 2 CTB 58-0007 ley Giovengo			Reported: 3/5/2025 8:43:29AM
		FS22-2'				
		E502274-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA		Batch: 2509100
Benzene	ND	0.0250	1	02/27/25	03/03/25	
Ethylbenzene	ND	0.0250	1	02/27/25	03/03/25	
oluene	ND	0.0250	1	02/27/25	03/03/25	
-Xylene	ND	0.0250	1	02/27/25	03/03/25	
o,m-Xylene	ND	0.0500	1	02/27/25	03/03/25	
Total Xylenes	ND	0.0250	1	02/27/25	03/03/25	
urrogate: 4-Bromochlorobenzene-PID		91.5 %	70-130	02/27/25	03/03/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: BA		Batch: 2509100
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/27/25	03/03/25	
urrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	02/27/25	03/03/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: AF		Batch: 2509097
Diesel Range Organics (C10-C28)	ND	25.0	1	02/27/25	02/28/25	
Dil Range Organics (C28-C36)	ND	50.0	1	02/27/25	02/28/25	
Gurrogate: n-Nonane		105 %	61-141	02/27/25	02/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2509103
Chloride	146	20.0	1	02/27/25	02/28/25	



QC Summary Data

		QU DI		n j Duu					
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	01	napping 2 CTI 1058-0007 shley Gioveng					Reported: 3/5/2025 8:43:29AM
		Volatile O	rganics b	oy EPA 802	21B				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2509100-BLK1)							Prepared: 0	2/27/25 A	nalyzed: 03/01/25
Benzene	ND	0.0250							· ·
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.71	0.0250	8.00		83.8	70-130			
LCS (2509100-BS1)							Prepared: 0	2/27/25 A	nalyzed: 03/01/25
Benzene	4.87	0.0250	5.00		97.3	70-130			
Ethylbenzene	4.73	0.0250	5.00		94.6	70-130			
Toluene	4.83	0.0250	5.00		96.7	70-130			
o-Xylene	4.67	0.0250	5.00		93.4	70-130			
p,m-Xylene	9.60	0.0500	10.0		96.0	70-130			
Total Xylenes	14.3	0.0250	15.0		95.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.60		8.00		82.5	70-130			
Matrix Spike (2509100-MS1)				Source:	E502271-	03	Prepared: 02/27/25		nalyzed: 03/01/25
Benzene	5.02	0.0250	5.00	ND	100	54-133			
Ethylbenzene	4.87	0.0250	5.00	ND	97.4	61-133			
Toluene	4.97	0.0250	5.00	ND	99.5	61-130			
o-Xylene	4.80	0.0250	5.00	ND	96.0	63-131			
p,m-Xylene	9.87	0.0500	10.0	ND	98.7	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	97.8	63-131			
Surrogate: 4-Bromochlorobenzene-PID	6.50		8.00		81.3	70-130			
Matrix Spike Dup (2509100-MSD1)				Source:	E502271-	03	Prepared: 0	2/27/25 A	nalyzed: 03/01/25
Benzene	5.14	0.0250	5.00	ND	103	54-133	2.29	20	
Ethylbenzene	4.98	0.0250	5.00	ND	99.6	61-133	2.23	20	
	5.08	0.0250	5.00	ND	102	61-130	2.17	20	
Toluene	5.00								
Toluene o-Xylene	4.90	0.0250	5.00	ND	98.0	63-131	2.15	20	
o-Xylene			5.00 10.0	ND ND	98.0 101	63-131 63-131	2.15 1.99	20 20	
	4.90	0.0250							



QC Summary Data

Reported: 2025 8:43:29AM Analyst: BA
-
Notes
INDICS
zed: 03/01/25



QC Summary Data

		QC DI	umm	laly Data					
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:		Snapping 2 CTB 01058-0007 Ashley Giovengo					Reported: 3/5/2025 8:43:29AM
	Nonh	alogenated Org	anics b	y EPA 8015D -	DRO	/ORO			Analyst: AF
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2509097-BLK1)							Prepared: 0	2/27/25 A	analyzed: 02/27/25
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	52.8		50.0		106	61-141			
LCS (2509097-BS1)							Prepared: 0	2/27/25 A	analyzed: 02/27/25
Diesel Range Organics (C10-C28)	260	25.0	250		104	66-144			
Surrogate: n-Nonane	52.6		50.0		105	61-141			
Matrix Spike (2509097-MS1)				Source: E	502274-	06	Prepared: 0	2/27/25 A	analyzed: 02/27/25
Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	56-156			
Surrogate: n-Nonane	52.8		50.0		106	61-141			
Matrix Spike Dup (2509097-MSD1)				Source: E	502274-	06	Prepared: 0	2/27/25 A	analyzed: 02/27/25
Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	56-156	2.38	20	
Surrogate: n-Nonane	51.7		50.0		103	61-141			



QC Summary Data

			-	J	-				
Devon Energy - Carlsbad		Project Name:	5	Snapping 2 CTB	;				Reported:
6488 7 Rivers Hwy		Project Number:	(01058-0007					
Artesia NM, 88210		Project Manager	:	Ashley Giovenge	0				3/5/2025 8:43:29AM
		Anions	by EPA	. 300.0/9056A					Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2509103-BLK1)							Prepared: 0	2/27/25 A	Analyzed: 02/27/25
Chloride	ND	20.0							
LCS (2509103-BS1)							Prepared: 0	2/27/25 A	Analyzed: 02/27/25
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2509103-MS1)	atrix Spike (2509103-MS1) Source: E502271-01							2/27/25 A	Analyzed: 02/27/25
Chloride	4620	40.0	250	4450	66.5	80-120			M4
Matrix Spike Dup (2509103-MSD1)				Source: l	E502271-	01	Prepared: 0	2/27/25 A	Analyzed: 02/27/25
Chloride	4860	40.0	250	4450	165	80-120	5.18	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.



_	Deminitions and 1 (otes								
Γ	Devon Energy - Carlsbad	Project Name:	Snapping 2 CTB						
	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:					
	Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/05/25 08:43					

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.



	ind i	Clien	t Inform	NO #	Contraction of the	Invoice Info	ormation				Lab	Use	Lab Use Only					Т	State				
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field sam	pler), atte	st to the	validity an	d authenticit	of this sample. I am aware	that tampering with or intentio	nally mislabeling	the san	ple location	n, date	or time o	of colle	ection i	consid	ered fra	ud and	may be	grounds f	or legal action.				
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Released to Imaging: 4/25/2025 1:52:40 PM

Envirotech Analytical Laboratory

Client:	Devon Energy - Carlsbad	Date Received:	02/27/25	04:30		Work Order ID:	E502274
Phone:	(505) 382-1211	Date Logged In:	02/26/25	15:03		Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	03/05/25	17:00 (4 day TAT)			
Chain o	f Custody (COC)						
	the sample ID match the COC?		Yes				
	the number of samples per sampling site location ma	tch the COC	Yes				
	samples dropped off by client or carrier?		Yes	Carrier:	Courier		
4. Was tl	ne COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes				
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi		Yes			<u>Commen</u>	ts/Resolution
Sample '	Turn Around Time (TAT)						
	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample							
	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was tl	ne sample(s) received intact, i.e., not broken?		Yes				
10. Were	e custody/security seals present?		No				
	s, were custody/security seals intact?		NA				
	he sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples ar minutes of sampling	e received w/i 15	Yes				
	visible ice, record the temperature. Actual sample	e temperature: <u>4°</u>	<u> </u>				
	<u>Container</u>						
	aqueous VOC samples present?		No NA				
	VOC samples collected in VOA Vials?		NA				
	e head space less than 6-8 mm (pea sized or less)?		NA				
	a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers	9					
	appropriate volume/weight or number of sample containers		Yes Yes				
Field La		ners conceteur	105				
	e field sample labels filled out with the minimum info	ormation:					
	Sample ID?		Yes				
	Date/Time Collected?		Yes		L		
	Collectors name?		Yes				
	Preservation	10	. -				
	s the COC or field labels indicate the samples were p	reserved?	No				
	sample(s) correctly preserved?	4 - 1 - 9	NA				
	o filteration required and/or requested for dissolved r	netals?	No				
	ase Sample Matrix	_					
	the sample have more than one phase, i.e., multipha		No				
27. If ye	s, does the COC specify which phase(s) is to be analy	yzed?	NA				
Subcont	ract Laboratory						
	samples required to get sent to a subcontract laborate	-	No				
	a subcontract laboratory specified by the client and i		NA	Subcontract La			

Date



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





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:

Snapping 2 CTB

Work Order: E502282

Job Number: 01058-0007

Received: 2/28/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/6/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 3/6/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Snapping 2 CTB Workorder: E502282 Date Received: 2/28/2025 4:30:00AM

Ashley Giovengo,



Page 143 of 229

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/28/2025 4:30:00AM, under the Project Name: Snapping 2 CTB.

The analytical test results summarized in this report with the Project Name: Snapping 2 CTB 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

Field Offices: Southern New Mexico Area Lynn Jarboe Laboratory Technical Representative Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@envirotech-inc.com Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@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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Sample Summary

		Sampic Sum	mai y		
Devon Energy - Carlsbad		Project Name:	Snapping 2 CTB		Reported:
6488 7 Rivers Hwy		Project Number:	01058-0007		Reporteu.
Artesia NM, 88210		Project Manager:	Ashley Giovengo		03/06/25 13:30
lient Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S01-1'	E502282-01A	Soil	02/26/25	02/28/25	Glass Jar, 2 oz.
\$02-1'	E502282-02A	Soil	02/26/25	02/28/25	Glass Jar, 2 oz.
503-2'	E502282-03A	Soil	02/26/25	02/28/25	Glass Jar, 2 oz.
504-2'	E502282-04A	Soil	02/26/25	02/28/25	Glass Jar, 2 oz.
505-2'	E502282-05A	Soil	02/26/25	02/28/25	Glass Jar, 2 oz.
506-2'	E502282-06A	Soil	02/26/25	02/28/25	Glass Jar, 2 oz.
W01-0-2'	E502282-07A	Soil	02/26/25	02/28/25	Glass Jar, 2 oz.
W02-0-1.5'	E502282-08A	Soil	02/26/25	02/28/25	Glass Jar, 2 oz.
W03-0-2'	E502282-09A	Soil	02/26/25	02/28/25	Glass Jar, 2 oz.
W04-0-2'	E502282-10A	Soil	02/26/25	02/28/25	Glass Jar, 2 oz.



	~	ampic D					
Devon Energy - Carlsbad	Project Name:		ping 2 CTH	3			
6488 7 Rivers Hwy Artesia NM, 88210	Project Number Project Manag		58-0007 ley Gioveng	10		Reported: 3/6/2025 1:30:57PM	
Anosia Nivi, 60210	i toject ivialiag	-	ley Gloveng	,0		5/0/2025 1.50.57114	
		FS01-1'					
		E502282-01					
		Reporting					
Analyte	Result	Limit	Dilu	tion Prepar	red Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY		Batch: 2509119	
Benzene	ND	0.0250	1	02/28/	25 03/06/25		
Ethylbenzene	ND	0.0250	1	02/28/	25 03/06/25		
Toluene	ND	0.0250	1	02/28/	25 03/06/25		
-Xylene	ND	0.0250	1	02/28/	25 03/06/25		
,m-Xylene	ND	0.0500	1	02/28/	25 03/06/25		
Total Xylenes	ND	0.0250	1	02/28/	25 03/06/25		
'urrogate: Bromofluorobenzene		94.6 %	70-130	02/28/	25 03/06/25		
urrogate: 1,2-Dichloroethane-d4		98.1 %	70-130	02/28/	25 03/06/25		
urrogate: Toluene-d8		96.3 %	70-130	02/28/	25 03/06/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY		Batch: 2509119	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/28/	25 03/06/25		
urrogate: Bromofluorobenzene		94.6 %	70-130	02/28/	25 03/06/25		
urrogate: 1,2-Dichloroethane-d4		98.1 %	70-130	02/28/	25 03/06/25		
urrogate: Toluene-d8		96.3 %	70-130	02/28/	25 03/06/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: KH		Batch: 2509117	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/28/	25 03/01/25		
Dil Range Organics (C28-C36)	ND	50.0	1	02/28/	25 03/01/25		
urrogate: n-Nonane		95.8 %	61-141	02/28/	/25 03/01/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: DT		Batch: 2509126	
Chloride	247	20.0	1	02/28/	25 02/28/25		

Sample Data



	D	ample D	ata				
Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Numb		oping 2 C1 58-0007		Reported:		
Artesia NM, 88210	Project Manag	ger: Ash	ley Giover	ngo			3/6/2025 1:30:57PM
		FS02-1'					
		E502282-02					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2509119
Benzene	ND	0.0250		1	02/28/25	03/06/25	
Ethylbenzene	ND	0.0250		1	02/28/25	03/06/25	
Toluene	ND	0.0250		1	02/28/25	03/06/25	
p-Xylene	ND	0.0250		1	02/28/25	03/06/25	
o,m-Xylene	ND	0.0500		1	02/28/25	03/06/25	
Total Xylenes	ND	0.0250		1	02/28/25	03/06/25	
Surrogate: Bromofluorobenzene		95.8 %	70-130		02/28/25	03/06/25	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130		02/28/25	03/06/25	
Surrogate: Toluene-d8		96.0 %	70-130		02/28/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: IY			Batch: 2509119	
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/28/25	03/06/25	
Surrogate: Bromofluorobenzene		95.8 %	70-130		02/28/25	03/06/25	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130		02/28/25	03/06/25	
Surrogate: Toluene-d8		96.0 %	70-130		02/28/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KH		Batch: 2509117
Diesel Range Organics (C10-C28)	ND	25.0		1	02/28/25	03/01/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/28/25	03/01/25	
Surrogate: n-Nonane		98.7 %	61-141		02/28/25	03/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2509126
Chloride	328	20.0		1	02/28/25	02/28/25	



Samp	le Data	
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	5	ample D	ata				
Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name Project Numb	1	Snapping 2 CTB 01058-0007				
Artesia NM, 88210	Project Mana		ley Giover	100			<b>Reported:</b> 3/6/2025 1:30:57PM
Artesia Awi, 00210	i toject Mana	501. ASI	ley Glover	150			5,6,2025 1150157111
		FS03-2'					
		E502282-03					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2509119
Benzene	ND	0.0250		1	02/28/25	03/06/25	
Ethylbenzene	ND	0.0250		1	02/28/25	03/06/25	
Toluene	ND	0.0250		1	02/28/25	03/06/25	
p-Xylene	ND	0.0250		1	02/28/25	03/06/25	
p,m-Xylene	ND	0.0500		1	02/28/25	03/06/25	
Total Xylenes	ND	0.0250		1	02/28/25	03/06/25	
Surrogate: Bromofluorobenzene		95.8 %	70-130		02/28/25	03/06/25	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		02/28/25	03/06/25	
Surrogate: Toluene-d8		97.7 %	70-130		02/28/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2509119
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/28/25	03/06/25	
Surrogate: Bromofluorobenzene		95.8 %	70-130		02/28/25	03/06/25	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		02/28/25	03/06/25	
Surrogate: Toluene-d8		97.7 %	70-130		02/28/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: KH		: KH		Batch: 2509117
Diesel Range Organics (C10-C28)	ND	25.0		1	02/28/25	03/01/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/28/25	03/01/25	
Surrogate: n-Nonane		96.3 %	61-141		02/28/25	03/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2509126
Chloride	217	20.0		1	02/28/25	02/28/25	



Samp	le Data	
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	5	ample D	ata				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 0105	oping 2 CT 58-0007 ley Giover				Reported: 3/6/2025 1:30:57PM
		-		-8-			
		FS04-2'					
		E502282-04					
Analyte	Result	Reporting Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2509119
Benzene	ND	0.0250		1	02/28/25	03/06/25	
Ethylbenzene	ND	0.0250		1	02/28/25	03/06/25	
Toluene	ND	0.0250		1	02/28/25	03/06/25	
p-Xylene	ND	0.0250		1	02/28/25	03/06/25	
o,m-Xylene	ND	0.0500		1	02/28/25	03/06/25	
Fotal Xylenes	ND	0.0250		1	02/28/25	03/06/25	
Surrogate: Bromofluorobenzene		97.2 %	70-130		02/28/25	03/06/25	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		02/28/25	03/06/25	
Surrogate: Toluene-d8		97.6 %	70-130		02/28/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2509119
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/28/25	03/06/25	
Surrogate: Bromofluorobenzene		97.2 %	70-130		02/28/25	03/06/25	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		02/28/25	03/06/25	
Surrogate: Toluene-d8		97.6 %	70-130		02/28/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g/kg Analyst: KH		KH		Batch: 2509117
Diesel Range Organics (C10-C28)	ND	25.0		1	02/28/25	03/01/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/28/25	03/01/25	
Surrogate: n-Nonane		103 %	61-141		02/28/25	03/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	DT		Batch: 2509126
Chloride	107	20.0		1	02/28/25	02/28/25	



Sam	ple	Data	
Sam	JIC	Data	

	G	ample D	ala					
Devon Energy - Carlsbad	Project Name	e: Snaj	ping 2 CT	В				
6488 7 Rivers Hwy	Project Numl		58-0007				Reported:	
Artesia NM, 88210	Project Mana	ger: Ash	ley Giover	igo			3/6/2025 1:30:57PM	
		FS05-2'						
		E502282-05						
		Reporting						
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2509119	
Benzene	ND	0.0250		1	02/28/25	03/06/25		
Ethylbenzene	ND	0.0250		1	02/28/25	03/06/25		
Toluene	ND	0.0250		1	02/28/25	03/06/25		
p-Xylene	ND	0.0250		1	02/28/25	03/06/25		
p,m-Xylene	ND	0.0500		1	02/28/25	03/06/25		
Fotal Xylenes	ND	0.0250		1	02/28/25	03/06/25		
Surrogate: Bromofluorobenzene		96.3 %	70-130		02/28/25	03/06/25		
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		02/28/25	03/06/25		
Surrogate: Toluene-d8		97.4 %	70-130		02/28/25	03/06/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2509119	
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/28/25	03/06/25		
Surrogate: Bromofluorobenzene		96.3 %	70-130		02/28/25	03/06/25		
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		02/28/25	03/06/25		
Surrogate: Toluene-d8		97.4 %	70-130		02/28/25	03/06/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: KH		: KH		Batch: 2509117	
Diesel Range Organics (C10-C28)	ND	25.0		1	02/28/25	03/01/25		
Dil Range Organics (C28-C36)	ND	50.0		1	02/28/25	03/01/25		
Surrogate: n-Nonane		96.7 %	61-141		02/28/25	03/01/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2509126	
Chloride	34.8	20.0		1	02/28/25	02/28/25		



Sample Data

	St	ample D	uca				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 0103	oping 2 CT 58-0007 ey Gioven				Reported: 3/6/2025 1:30:57PM
7 Hosta For, 602 F0	Tiojeet Manag		ey dioven	150			5.0.2020 110010 1111
		FS06-2'					
	-	E502282-06					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2509119
Benzene	ND	0.0250		1	02/28/25	03/06/25	
Ethylbenzene	ND	0.0250		1	02/28/25	03/06/25	
Toluene	ND	0.0250		1	02/28/25	03/06/25	
p-Xylene	ND	0.0250		1	02/28/25	03/06/25	
o,m-Xylene	ND	0.0500		1	02/28/25	03/06/25	
Total Xylenes	ND	0.0250		1	02/28/25	03/06/25	
Surrogate: Bromofluorobenzene		97.4 %	70-130		02/28/25	03/06/25	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		02/28/25	03/06/25	
Surrogate: Toluene-d8		97.9 %	70-130		02/28/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2509119
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/28/25	03/06/25	
Surrogate: Bromofluorobenzene		97.4 %	70-130		02/28/25	03/06/25	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		02/28/25	03/06/25	
Surrogate: Toluene-d8		97.9 %	70-130		02/28/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KH		Batch: 2509117
Diesel Range Organics (C10-C28)	ND	25.0		1	02/28/25	03/01/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/28/25	03/01/25	
Surrogate: n-Nonane		100 %	61-141		02/28/25	03/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2509126
Chloride	75.5	20.0		1	02/28/25	02/28/25	



Sample Data

		ample D	ata				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 010	oping 2 CT 58-0007 ley Gioven				Reported: 3/6/2025 1:30:57PM
		SW01-0-2'					
		E502282-07					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2509119
Benzene	ND	0.0250		1	02/28/25	03/06/25	
Ethylbenzene	ND	0.0250		1	02/28/25	03/06/25	
Toluene	ND	0.0250		1	02/28/25	03/06/25	
p-Xylene	ND	0.0250		1	02/28/25	03/06/25	
o,m-Xylene	ND	0.0500		1	02/28/25	03/06/25	
Total Xylenes	ND	0.0250		1	02/28/25	03/06/25	
Surrogate: Bromofluorobenzene		95.5 %	70-130		02/28/25	03/06/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/28/25	03/06/25	
Surrogate: Toluene-d8		97.0 %	70-130		02/28/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2509119
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/28/25	03/06/25	
Surrogate: Bromofluorobenzene		95.5 %	70-130		02/28/25	03/06/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		02/28/25	03/06/25	
Surrogate: Toluene-d8		97.0 %	70-130		02/28/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: KH		: KH		Batch: 2509117
Diesel Range Organics (C10-C28)	ND	25.0		1	02/28/25	03/01/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/28/25	03/01/25	
Surrogate: n-Nonane		99.6 %	61-141		02/28/25	03/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2509126
Chloride	41.9	20.0		1	02/28/25	02/28/25	



Sample Data

	56	ample D	ata				
Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Numbe	1	oping 2 CT 58-0007	ТВ			Reported:
Artesia NM, 88210	Project Manag		ley Giover	igo			3/6/2025 1:30:57PM
	S	SW02-0-1.5'					
		E502282-08					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2509119
Benzene	ND	0.0250		1	02/28/25	03/06/25	
Ethylbenzene	ND	0.0250		1	02/28/25	03/06/25	
Toluene	ND	0.0250		1	02/28/25	03/06/25	
p-Xylene	ND	0.0250		1	02/28/25	03/06/25	
o,m-Xylene	ND	0.0500		1	02/28/25	03/06/25	
Total Xylenes	ND	0.0250		1	02/28/25	03/06/25	
Surrogate: Bromofluorobenzene		96.5 %	70-130		02/28/25	03/06/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/28/25	03/06/25	
Surrogate: Toluene-d8		97.3 %	70-130		02/28/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2509119
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/28/25	03/06/25	
Surrogate: Bromofluorobenzene		96.5 %	70-130		02/28/25	03/06/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		02/28/25	03/06/25	
Surrogate: Toluene-d8		97.3 %	70-130		02/28/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KH		Batch: 2509117
Diesel Range Organics (C10-C28)	ND	25.0		1	02/28/25	03/01/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/28/25	03/01/25	
Surrogate: n-Nonane		104 %	61-141		02/28/25	03/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2509126
Chloride	ND	20.0		1	02/28/25	02/28/25	



Sample Data

		ample D	uu				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 0105	oping 2 CT 58-0007 ley Giover				Reported: 3/6/2025 1:30:57PM
		SW03-0-2'					
		E502282-09					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2509119
Benzene	ND	0.0250		1	02/28/25	03/06/25	
Ethylbenzene	ND	0.0250		1	02/28/25	03/06/25	
Toluene	ND	0.0250		1	02/28/25	03/06/25	
p-Xylene	ND	0.0250		1	02/28/25	03/06/25	
p,m-Xylene	ND	0.0500		1	02/28/25	03/06/25	
Fotal Xylenes	ND	0.0250		1	02/28/25	03/06/25	
Surrogate: Bromofluorobenzene		97.4 %	70-130		02/28/25	03/06/25	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130		02/28/25	03/06/25	
Surrogate: Toluene-d8		99.5 %	70-130		02/28/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2509119
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/28/25	03/06/25	
Surrogate: Bromofluorobenzene		97.4 %	70-130		02/28/25	03/06/25	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130		02/28/25	03/06/25	
Surrogate: Toluene-d8		99.5 %	70-130		02/28/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KH		Batch: 2509117
Diesel Range Organics (C10-C28)	ND	25.0		1	02/28/25	03/01/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/28/25	03/01/25	
Surrogate: n-Nonane		97.0 %	61-141		02/28/25	03/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2509126
Chloride	ND	20.0		1	02/28/25	02/28/25	



Sample Data

	D.	ample D	ata				
Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Numbe	er: 010	oping 2 CT 58-0007				Reported:
Artesia NM, 88210	Project Manag	ger: Ash	ley Giover	ngo			3/6/2025 1:30:57PM
		SW04-0-2'					
		E502282-10					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2509119
Benzene	ND	0.0250		1	02/28/25	03/06/25	
Ethylbenzene	ND	0.0250		1	02/28/25	03/06/25	
Toluene	ND	0.0250		1	02/28/25	03/06/25	
p-Xylene	ND	0.0250		1	02/28/25	03/06/25	
p,m-Xylene	ND	0.0500		1	02/28/25	03/06/25	
Total Xylenes	ND	0.0250		1	02/28/25	03/06/25	
Surrogate: Bromofluorobenzene		94.8 %	70-130		02/28/25	03/06/25	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		02/28/25	03/06/25	
Surrogate: Toluene-d8		96.8 %	70-130		02/28/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2509119
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/28/25	03/06/25	
Surrogate: Bromofluorobenzene		94.8 %	70-130		02/28/25	03/06/25	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		02/28/25	03/06/25	
Surrogate: Toluene-d8		96.8 %	70-130		02/28/25	03/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KH		Batch: 2509117
Diesel Range Organics (C10-C28)	ND	25.0		1	02/28/25	03/01/25	
Oil Range Organics (C28-C36)	ND	50.0		1	02/28/25	03/01/25	
Surrogate: n-Nonane		93.9 %	61-141		02/28/25	03/01/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2509126
Chloride	ND	20.0		1	02/28/25	02/28/25	



QC Summary Data

		<u></u>							
Devon Energy - Carlsbad		Project Name:		apping 2 CTB					Reported:
6488 7 Rivers Hwy		Project Number:		058-0007					
Artesia NM, 88210		Project Manager:	As	shley Giovengo				3,	/6/2025 1:30:57PM
		Volatile Organic	Compou	unds by EPA	82601	B			Analyst: IY
Analyte		Reporting	Spike	Source	D	Rec	DDD	RPD Linuit	
	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	Nata
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2509119-BLK1)							Prepared: 02	2/28/25 Ana	lyzed: 03/05/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.482		0.500		96.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.463		0.500		92.6	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.1	70-130			
LCS (2509119-BS1)							Prepared: 02	2/28/25 Ana	lyzed: 03/05/25
Benzene	2.25	0.0250	2.50		90.1	70-130	-		
Ethylbenzene	2.15	0.0250	2.50		85.9	70-130			
Toluene	2.09	0.0250	2.50		83.8	70-130			
o-Xylene	2.04	0.0250	2.50		81.6	70-130			
	4.08		5.00		81.6	70-130			
p,m-Xylene	6.12	0.0500	7.50		81.6	70-130			
Total Xylenes		0.0250	0.500		97.3	70-130			
Surrogate: Bromofluorobenzene	0.487								
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.1	70-130			
Surrogate: Toluene-d8	0.474		0.500		94.8	70-130			
Matrix Spike (2509119-MS1)				Source: E			Prepared: 02	2/28/25 Ana	lyzed: 03/05/25
Benzene	2.35	0.0250	2.50	ND	94.1	48-131			
Ethylbenzene	2.31	0.0250	2.50	ND	92.4	45-135			
Toluene	2.26	0.0250	2.50	ND	90.2	48-130			
o-Xylene	2.27	0.0250	2.50	ND	90.8	43-135			
p,m-Xylene	4.55	0.0500	5.00	ND	91.0	43-135			
Total Xylenes	6.82	0.0250	7.50	ND	91.0	43-135			
Surrogate: Bromofluorobenzene	0.489		0.500		97.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130			
Surrogate: Toluene-d8	0.487		0.500		97.3	70-130			
Matrix Spike Dup (2509119-MSD1)				Source: E	502281-0	04	Prepared: 02	2/28/25 Ana	lyzed: 03/05/25
Benzene	2.44	0.0250	2.50	ND	97.5	48-131	3.49	23	
Ethylbenzene	2.38	0.0250	2.50	ND	95.0	45-135	2.80	27	
Toluene	2.32	0.0250	2.50	ND	92.9	48-130	2.93	24	
o-Xylene	2.30	0.0250	2.50	ND	91.9	43-135	1.14	27	
	4.60		5.00	ND	92.0	43-135	1.14	27	
p,m-Xylene	4.60 6.90	0.0500	5.00 7.50	ND ND	92.0 91.9	43-135 43-135	1.01	27 27	
Total Xylenes		0.0250		мD			1.05	<i>∠1</i>	
Surrogate: Bromofluorobenzene	0.492		0.500		98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.1	70-130			
Surrogate: Toluene-d8	0.484		0.500		96.7	70-130			



QC Summary Data

				ary Data					
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	0	napping 2 CTB 1058-0007 Ashley Giovengo					Reported: 3/6/2025 1:30:57PM
	No	onhalogenated O	rganics	by EPA 801	5D - GI	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2509119-BLK1)							Prepared: 0	2/28/25	Analyzed: 03/05/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.482		0.500		96.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.463		0.500		92.6	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.1	70-130			
LCS (2509119-BS2)							Prepared: 0	2/28/25	Analyzed: 03/05/25
Gasoline Range Organics (C6-C10)	50.2	20.0	50.0		100	70-130			
Surrogate: Bromofluorobenzene	0.496		0.500		99.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.6	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.2	70-130			
Matrix Spike (2509119-MS2)				Source: E	502281-0	04	Prepared: 0	2/28/25	Analyzed: 03/05/25
Gasoline Range Organics (C6-C10)	47.3	20.0	50.0	ND	94.6	70-130			
Surrogate: Bromofluorobenzene	0.486		0.500		97.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.7	70-130			
Surrogate: Toluene-d8	0.482		0.500		96.4	70-130			
Matrix Spike Dup (2509119-MSD2)				Source: E	502281-0	04	Prepared: 0	2/28/25	Analyzed: 03/05/25
Gasoline Range Organics (C6-C10)	47.6	20.0	50.0	ND	95.2	70-130	0.621	20	
Surrogate: Bromofluorobenzene	0.482		0.500		96.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.5	70-130			
Surrogate: Toluene-d8	0.487		0.500		97.3	70-130			



QC Summary Data

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Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:	(Snapping 2 CTB 01058-0007					Reported:
Artesia NM, 88210		Project Manager:	: <u> </u>	Ashley Gioveng	0				3/6/2025 1:30:57PM
	Nonha	alogenated Org	anics by	y EPA 8015D	- 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 (2509117-BLK1)							Prepared: 0	2/28/25 A	analyzed: 03/01/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.4		50.0		94.9	61-141			
LCS (2509117-BS1)							Prepared: 0	2/28/25 A	analyzed: 03/01/25
Diesel Range Organics (C10-C28)	231	25.0	250		92.5	66-144			
Surrogate: n-Nonane	48.4		50.0		96.8	61-141			
Matrix Spike (2509117-MS1)				Source: 1	E502281-	06	Prepared: 0	2/28/25 A	analyzed: 03/01/25
Diesel Range Organics (C10-C28)	234	25.0	250	ND	93.8	56-156			
Surrogate: n-Nonane	47.9		50.0		95.8	61-141			
Matrix Spike Dup (2509117-MSD1)				Source: 1	E502281-	06	Prepared: 0	2/28/25 A	analyzed: 03/01/25
Diesel Range Organics (C10-C28)	229	25.0	250	ND	91.7	56-156	2.20	20	
Surrogate: n-Nonane	48.5		50.0		97.0	61-141			



QC Summary Data

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Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager	(Snapping 2 CTB 01058-0007 Ashley Gioveng					Reporte 3/6/2025 1:3	
		Anions	by EPA	300.0/9056A					Analyst: D	Г
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Note	es
Blank (2509126-BLK1)							Prepared: 0	2/28/25	Analyzed: 02/2	8/25
Chloride	ND	20.0								
LCS (2509126-BS1)							Prepared: 0	2/28/25	Analyzed: 02/2	8/25
Chloride	258	20.0	250		103	90-110				
Matrix Spike (2509126-MS1)				Source: 1	E502282-	03	Prepared: 0	2/28/25	Analyzed: 02/2	8/25
Chloride	435	20.0	250	217	87.4	80-120				
Matrix Spike Dup (2509126-MSD1)				Source: 1	E502282-	03	Prepared: 0	2/28/25	Analyzed: 02/2	8/25
Chloride	488	20.0	250	217	108	80-120	11.3	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.



Devon Energy - Carlsbad	Project Name:	Snapping 2 CTB	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/06/25 13:30

- 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.



Client Information Invoice Information													1050	_ 0'
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ect: Snapping 2 CTB. Address: 205 E Bender Road #		ES				Concercion (Const		-00			10 40	X	X	
ect Manager: Ashley Giovengo City, State, Zip: Hobbs NM, 88	240	-		No.						NUMBER		10		
ress: 3122 National Parks Hwy Phone: (575)748-1838 State, Zip: Carlsbad NM, 88220 Email: dale.woodall@dvn.co		-				Ana	lysis	and	Met	hod		-	EPA Program	
State, Zip: Carlsbad NM, 88220 Email: dale.woodall@dvn.co ne: 575-988-0055 Miscellaneous: Dale Woodall	m	-											SDWA CWA RCRA	
il: agiovengo@ensolum.com			10	10							1		Compliance Y or N	
			8015	801	H		0.		~	s			PWSID #	
Sample Information			RO by	RO by	y 802:	8260	e 300	WN -	05 - T)	Meta				
ne Date Sampled Matrix No. of Containers Sample ID	Field Filter Z	Lab umber	DRO/ORO by	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals			Remarks	
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itional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com,	dale.wooda	all@dvn	n.con	n, ch	amil	ton@	Pens	olum	.com	n, ies	trella@	ensolu	um.com	
d sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislat led by: <u>_Cole Burton</u>	eling the sample	e location,	date o	or time	e of col	llection	n is cor	nsidere	d frauc	d and m	nay be gro	unds for	legal action.	
quished by: (Signature) Date Time Received by: (Signature)	Date 2.2	7-25	Time	245	5			sample	d or rec	eived p			st be received on ice the day they are temp above 0 but less than 6 °C on	
Historia by (Signature) 2/27/25 7:15 Michelly Gonzal Historia by (Signature) gales Date 2:27:25 Time Received by: (Signature) 2:27:25 1530	Date 2,21	25	Time	ur	1			Rece				ab Us	e Only	
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quished by: (Signature) Date Time Received by: (Signature)	Date		Time		2			AVG	Tom	n°c	Y			
le Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other		ner Type					lasti	c, ag -	amb	er gla				
: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardor ples is applicable only to those samples received by the laboratory with this COC. The liability of the labora	s samples will	l be retur	ned to	o clier	nt or o	dispos	ed of	at the	clien	t expe	nse. The	report f	for the analysis of the above	

Released to Imaging: 4/25/2025 1:52:40 PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Devon Energy - Carlsbad Da	te Received:	02/28/25	04:30	Work Order ID:	E502282
Phone:	(505) 382-1211 Da	te Logged In:	02/27/25	16:14	Logged In By:	Noe Soto
Email:		e Date:	03/06/25	17:00 (4 day TAT)		
Chain o	f Custody (COC)					
1. Does	the sample ID match the COC?		Yes			
2. Does	the number of samples per sampling site location match t	the COC	Yes			
3. Were	samples dropped off by client or carrier?		Yes	Carrier: <u>(</u>	Courier	
4. Was th	he COC complete, i.e., signatures, dates/times, requested	analyses?	Yes			
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion.	field,	Yes		Commei	nts/Resolution
Sample	Turn Around Time (TAT)					
	ne COC indicate standard TAT, or Expedited TAT?		Yes		Sampled by not provid	ed on COC.
Sample	•					
	sample cooler received?		Yes			
8. If yes,	, was cooler received in good condition?		Yes			
9. Was tl	he sample(s) received intact, i.e., not broken?		Yes			
10. Were	e custody/security seals present?		No			
11. If ye	s, were custody/security seals intact?		NA			
12. Was t	the sample received on ice? If yes, the recorded temp is 4°C, i.e., Note: Thermal preservation is not required, if samples are rec minutes of sampling		Yes			
13. If no	visible ice, record the temperature. Actual sample tem	perature: <u>4°</u>	<u>C</u>			
	<u>Container</u>	· _				
	aqueous VOC samples present?		No			
15. Are '	VOC samples collected in VOA Vials?		NA			
16. Is the	e head space less than 6-8 mm (pea sized or less)?		NA			
17. Was	a trip blank (TB) included for VOC analyses?		NA			
18. Are 1	non-VOC samples collected in the correct containers?		Yes			
19. Is the	e appropriate volume/weight or number of sample containers	collected?	Yes			
Field La	<u>ibel</u>					
	e field sample labels filled out with the minimum informa	ation:				
	Sample ID? Date/Time Collected?		Yes			
	Collectors name?		Yes No			
	Preservation		140			
-	s the COC or field labels indicate the samples were preser	rved?	No			
22. Are s	sample(s) correctly preserved?		NA			
	b filteration required and/or requested for dissolved metal	ls?	No			
<u>Multiph</u>	ase Sample Matrix					
	s the sample have more than one phase, i.e., multiphase?		No			
27. If ye	s, does the COC specify which phase(s) is to be analyzed	1?	NA			
Subcont	tract Laboratory					
	samples required to get sent to a subcontract laboratory?		No			

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



envirotech Inc.





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: S

Snapping 2 CTB

Work Order: E503053

Job Number: 01058-0007

Received: 3/11/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/12/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Date Reported: 3/12/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Snapping 2 CTB Workorder: E503053 Date Received: 3/11/2025 4:30:00AM

Ashley Giovengo,



Page 164 of 229

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/11/2025 4:30:00AM, under the Project Name: Snapping 2 CTB.

The analytical test results summarized in this report with the Project Name: Snapping 2 CTB 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

Field Offices: Southern New Mexico Area Lynn Jarboe Laboratory Technical Representative Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@envirotech-inc.com Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@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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v		Sample Sum	mary		0
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:	Snapping 2 CTB 01058-0007		Reported:
Artesia NM, 88210		Project Manager:	Ashley Giovengo		03/12/25 13:07
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BF01	E503053-01A	Soil	03/07/25	03/11/25	Glass Jar, 2 oz.



		imple D				
Devon Energy - Carlsbad	Project Name:	Snaj	oping 2 CTB			
6488 7 Rivers Hwy	Project Number	er: 0103	58-0007			Reported:
Artesia NM, 88210	Project Manag	ger: Ash	ley Giovengo			3/12/2025 1:07:51PM
		BF01				
		E503053-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	Analyst: BA		Batch: 2511011
Benzene	ND	0.0250	1	03/11/25	03/11/25	
Ethylbenzene	ND	0.0250	1	03/11/25	03/11/25	
Toluene	ND	0.0250	1	03/11/25	03/11/25	
p-Xylene	ND	0.0250	1	03/11/25	03/11/25	
o,m-Xylene	ND	0.0500	1	03/11/25	03/11/25	
Total Xylenes	ND	0.0250	1	03/11/25	03/11/25	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	03/11/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2511011
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/11/25	03/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130	03/11/25	03/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2511014
Diesel Range Organics (C10-C28)	ND	25.0	1	03/11/25	03/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/11/25	03/11/25	
Surrogate: n-Nonane		98.0 %	61-141	03/11/25	03/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2511013
Chloride	ND	20.0	1	03/11/25	03/11/25	





QC Summary Data

		X U N		i j z uu	4				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	0	napping 2 CTE 1058-0007 shley Gioveng					Reported: 3/12/2025 1:07:51PM
		Volatile O	rganics l	by EPA 802	1B				Analyst: BA
Analyte		Reporting	Spike	Source		Rec		RPD	
	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2511011-BLK1)							Prepared: 0	3/11/25 A	nalyzed: 03/11/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.70		8.00		96.3	70-130			
LCS (2511011-BS1)							Prepared: 0	3/11/25 A	nalyzed: 03/11/25
Benzene	5.14	0.0250	5.00		103	70-130			
Ethylbenzene	5.15	0.0250	5.00		103	70-130			
Toluene	5.20	0.0250	5.00		104	70-130			
o-Xylene	5.14	0.0250	5.00		103	70-130			
p,m-Xylene	10.5	0.0500	10.0		105	70-130			
Total Xylenes	15.6	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.64		8.00		95.5	70-130			
Matrix Spike (2511011-MS1)				Source:	E503054-	04	Prepared: 0	3/11/25 A	nalyzed: 03/11/25
Benzene	5.14	0.0250	5.00	ND	103	54-133			
Ethylbenzene	5.16	0.0250	5.00	ND	103	61-133			
Toluene	5.21	0.0250	5.00	ND	104	61-130			
o-Xylene	5.17	0.0250	5.00	ND	103	63-131			
p,m-Xylene	10.5	0.0500	10.0	ND	105	63-131			
Total Xylenes	15.7	0.0250	15.0	ND	105	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.16		8.00		102	70-130			
Matrix Spike Dup (2511011-MSD1)				Source:	E503054-	04	Prepared: 0	3/11/25 A	nalyzed: 03/11/25
Benzene	5.09	0.0250	5.00	ND	102	54-133	0.904	20	
Ethylbenzene	5.11	0.0250	5.00	ND	102	61-133	0.970	20	
			5.00	ND	103	61-130	1.10	20	
Toluene	5.15	0.0250							
	5.15 5.12	0.0250 0.0250	5.00	ND	102	63-131	0.996	20	
p-Xylene		0.0250			102 104	63-131 63-131	0.996 0.868	20 20	
	5.12		5.00	ND					



QC Summary Data

		Y U V		ary Data	•				
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		50000000000000000000000000000000000000					Reported:
Artesia NM, 88210		Project Manager:	A	Ashley Giovengo)				3/12/2025 1:07:51PM
	Nor	nhalogenated O	rganics	by EPA 801	5D - G	RO			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 (2511011-BLK1)							Prepared: 0	3/11/25 A	nalyzed: 03/11/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.6	70-130			
LCS (2511011-BS2)							Prepared: 0	3/11/25 A	nalyzed: 03/11/25
Gasoline Range Organics (C6-C10)	48.9	20.0	50.0		97.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			
Matrix Spike (2511011-MS2)				Source: E	503054-	04	Prepared: 0	3/11/25 A	nalyzed: 03/11/25
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0	ND	93.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.29		8.00		91.2	70-130			
Matrix Spike Dup (2511011-MSD2)				Source: E	2503054-	04	Prepared: 0	3/11/25 A	nalyzed: 03/11/25
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0	ND	93.2	70-130	0.605	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.29		8.00		91.1	70-130			



QC Summary Data

		ų υ ν		ary Date	•				
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Snapping 2 CTE 01058-0007	3				Reported:
Artesia NM, 88210		Project Manager:		Ashley Gioveng	0				3/12/2025 1:07:51PM
	Nonha	alogenated Org	anics by	y EPA 8015E	- 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 (2511014-BLK1)							Prepared: 0	3/11/25 A	Analyzed: 03/11/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.8		50.0		95.6	61-141			
LCS (2511014-BS1)							Prepared: 0	3/11/25 A	Analyzed: 03/11/25
Diesel Range Organics (C10-C28)	221	25.0	250		88.6	66-144			
Surrogate: n-Nonane	48.0		50.0		95.9	61-141			
Matrix Spike (2511014-MS1)				Source:	E503054-	09	Prepared: 0	3/11/25 A	Analyzed: 03/11/25
Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.7	56-156			
Surrogate: n-Nonane	49.4		50.0		98.7	61-141			
Matrix Spike Dup (2511014-MSD1)				Source:	E503054-	09	Prepared: 0	3/11/25 A	Analyzed: 03/11/25
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.9	56-156	2.27	20	
Surrogate: n-Nonane	48.9		50.0		97.8	61-141			



QC Summary Data

			•	<i>J</i> –	-				
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Snapping 2 CTB 01058-0007					Reported:
Artesia NM, 88210		Project Manager:		Ashley Gioveng	0				3/12/2025 1:07:51PM
		Anions	by EPA	300.0/9056A					Analyst: AK
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2511013-BLK1)							Prepared: 0	3/11/25 A	nalyzed: 03/11/25
Chloride	ND	20.0							
LCS (2511013-BS1)							Prepared: 0	3/11/25 A	nalyzed: 03/11/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2511013-MS1)				Source: 1	E503054-	05	Prepared: 0	3/11/25 A	nalyzed: 03/11/25
Chloride	16400	200	250	13300	NR	80-120			M4
Matrix Spike Dup (2511013-MSD1)				Source: 1	E503054-	05	Prepared: 0	3/11/25 A	nalyzed: 03/11/25
Chloride	14800	200	250	13300	599	80-120	10.5	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.



	Demitions		
Devon Energy - Carlsbad	Project Name:	Snapping 2 CTB	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/12/25 13:07
	6488 7 Rivers Hwy	Devon Energy - CarlsbadProject Name:6488 7 Rivers HwyProject Number:	6488 7 Rivers Hwy Project Number: 01058-0007

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

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



Chain of Custody

	Clier	nt Inform	ation				Invoi	ice Inf	formatio	n				La	ab Us	e On	ly				TA	Г		1		State	
lient: D	evon				Cor	npany:	Devo	on Ene	ergy				WO#			Job	Num	ber		1D :	2D	3D St	td	NM	CO	UT	TX
Project:	inapping 2 C	ТВ			Add	dress:	5315 B	Buena	a Vista Dr			_ E	503	05	3	010	58	-00	7		X			x			
Project N	lanager: Ash	hley Giov	engo		City	, State	e, Zip:	Carlst	bad NM,	88220		_															
Address:	3122 Nation	nal Parks	Hwy		Pho	ne: (57	(575)689-7597					_			_	Ana	lysis	and	Viet	nod				EPA Program			
City, Stat	e, Zip: Carls	bad NM,	88220		Ema	ail: jim	n.raley(@dvn	.com		_													SDWA	CV	NA	RCRA
hone:	75-988-0055	5			Misc	ellanec	ous: Jin	m Rale	ey							0.2							L				
imail: a	giovengo@ei	nsolum.c	om										15	15									_	omplian	ce	Y	or N
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				Sample In	formatio	n	_						ROF	ROF	y 80.	826	le 30	N-	- 500	Me							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Sample ID			Field	Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals					Rem	narks	_
9:10	10 3/7/2025 1 1			BF01						1							x										
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Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Devon Energy - Carlsbad Da	te Received:	03/11/25	04:30	Work Order ID:	E503053
Phone:	(505) 382-1211 Da	te Logged In:	03/10/25	14:06	Logged In By:	Caitlin Mars
Email:		ie Date:	03/12/25	17:00 (1 day TAT)		
Chain of	f Custody (COC)					
l. Does t	the sample ID match the COC?		Yes			
	the number of samples per sampling site location match	the COC	Yes			
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: Courier		
4. Was th	he COC complete, i.e., signatures, dates/times, requested	analyses?	Yes			
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion.	field,	Yes		Comment	ts/Resolution
Sample '	Turn Around Time (TAT)					
6. Did th	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	he sample(s) received intact, i.e., not broken?		Yes			
10. Were	e custody/security seals present?		No			
11. If yes	s, were custody/security seals intact?		NA			
12. Was ti	he sample received on ice? If yes, the recorded temp is 4°C, i.e., Note: Thermal preservation is not required, if samples are rec		Yes			
13 Ifno	minutes of sampling visible ice, record the temperature. Actual sample tem	$nerature 4^{\circ}$	C			
	Container	iperature. <u>1</u>	<u> </u>			
	aqueous VOC samples present?		No			
	VOC samples collected in VOA Vials?		NA			
	e head space less than 6-8 mm (pea sized or less)?		NA			
	a trip blank (TB) included for VOC analyses?		NA			
	non-VOC samples collected in the correct containers?		Yes			
	appropriate volume/weight or number of sample containers	collected?	Yes			
Field La						
	e field sample labels filled out with the minimum information	ation:				
	Sample ID?		Yes			
	Date/Time Collected?		Yes			
	Collectors name?		Yes			
_	Preservation		ът			
	the COC or field labels indicate the samples were prese	rvea?	No			
	sample(s) correctly preserved? o filteration required and/or requested for dissolved meta	109	NA No			
		15 (No			
	ase Sample Matrix					
	the sample have more than one phase, i.e., multiphase?	10	No			
27. If yes	s, does the COC specify which phase(s) is to be analyzed	17	NA			
	ract Laboratory					
	samples required to get sent to a subcontract laboratory?		No			
20 Wes	a subcontract laboratory specified by the client and if so	who?	NA	Subcontract Lab: NA		

Date



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

•





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: Sr

Snapping 2 CTB

Work Order: E503113

Job Number: 01058-0007

Received: 3/15/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/20/25

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: 3/20/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Snapping 2 CTB Workorder: E503113 Date Received: 3/15/2025 4:00:46AM

Ashley Giovengo,



Page 176 of 229

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/15/2025 4:00:46AM, under the Project Name: Snapping 2 CTB.

The analytical test results summarized in this report with the Project Name: Snapping 2 CTB 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

Field Offices: Southern New Mexico Area Lynn Jarboe Laboratory Technical Representative Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@envirotech-inc.com Raina Schwanz Laboratory Administrator Office: 505-632-1881 rainaschwanz@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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Sample Summary

		Sample Sum	illal y		
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:	Snapping 2 CTB 01058-0007		Reported:
Artesia NM, 88210		Project Manager:	Ashley Giovengo		03/20/25 08:34
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS07-2'	E503113-01A	Soil	03/13/25	03/15/25	Glass Jar, 2 oz.
'S08-1.5'	E503113-02A	Soil	03/13/25	03/15/25	Glass Jar, 2 oz.
'S09-3.5'	E503113-03A	Soil	03/13/25	03/15/25	Glass Jar, 2 oz.
S10-4'	E503113-04A	Soil	03/13/25	03/15/25	Glass Jar, 2 oz.
'\$13-2.5'	E503113-05A	Soil	03/13/25	03/15/25	Glass Jar, 2 oz.
S20-3'	E503113-06A	Soil	03/13/25	03/15/25	Glass Jar, 2 oz.
'S21-3'	E503113-07A	Soil	03/13/25	03/15/25	Glass Jar, 2 oz.



		ampic D				
Devon Energy - Carlsbad	Project Name	: Snaj	pping 2 CTB			
6488 7 Rivers Hwy	Project Numb	oer: 010	58-0007			Reported:
Artesia NM, 88210	Project Manag	ger: Ash	ley Giovengo			3/20/2025 8:34:31AN
		FS07-2'				
		E503113-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2511091
Benzene	ND	0.0250	1	03/15/25	03/15/25	
Ethylbenzene	ND	0.0250	1	03/15/25	03/15/25	
Toluene	ND	0.0250	1	03/15/25	03/15/25	
o-Xylene	ND	0.0250	1	03/15/25	03/15/25	
o,m-Xylene	ND	0.0500	1	03/15/25	03/15/25	
Fotal Xylenes	ND	0.0250	1	03/15/25	03/15/25	
urrogate: 4-Bromochlorobenzene-PID		111 %	70-130	03/15/25	03/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: BA		Batch: 2511091
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/15/25	03/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.4 %	70-130	03/15/25	03/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: HM		Batch: 2511088
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/25	03/15/25	
Dil Range Organics (C28-C36)	ND	50.0	1	03/15/25	03/15/25	
Surrogate: n-Nonane		107 %	61-141	03/15/25	03/15/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2512021
Chloride	324	20.0	1	03/17/25	03/17/25	

Sample Data



Sample Data

		ampic D	aca			
Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Numb				Reported:	
Artesia NM, 88210	Project Numb		01058-0007 Ashley Giovengo			3/20/2025 8:34:31AM
Arusia IVII, 00210	Troject Wanag	ger. Asir	icy Gloveligo			5/20/2025 0.51.51111
		FS08-1.5'				
		E503113-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2511091
Benzene	ND	0.0250	1	03/15/25	03/15/25	
Ethylbenzene	ND	0.0250	1	03/15/25	03/15/25	
Toluene	ND	0.0250	1	03/15/25	03/15/25	
p-Xylene	ND	0.0250	1	03/15/25	03/15/25	
o,m-Xylene	ND	0.0500	1	03/15/25	03/15/25	
Fotal Xylenes	ND	0.0250	1	03/15/25	03/15/25	
Surrogate: 4-Bromochlorobenzene-PID		112 %	70-130	03/15/25	03/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2511091
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/15/25	03/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	03/15/25	03/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g/kg Analyst: HM			Batch: 2511088
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/25	03/15/25	
Dil Range Organics (C28-C36)	ND	50.0	1	03/15/25	03/15/25	
Surrogate: n-Nonane		108 %	61-141	03/15/25	03/15/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	g Analyst: DT			Batch: 2512021
Chloride	598	20.0	1	03/17/25	03/17/25	
Sample Data

	6	ample D	ala			
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 010	pping 2 CTB 58-0007 ley Giovengo			Reported: 3/20/2025 8:34:31AM
		FS09-3.5'				
		E503113-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA		Batch: 2511091
Benzene	ND	0.0250	1	03/15/25	03/15/25	
Ethylbenzene	ND	0.0250	1	03/15/25	03/15/25	
Toluene	ND	0.0250	1	03/15/25	03/15/25	
p-Xylene	ND	0.0250	1	03/15/25	03/15/25	
p,m-Xylene	ND	0.0500	1	03/15/25	03/15/25	
Total Xylenes	ND	0.0250	1	03/15/25	03/15/25	
Surrogate: 4-Bromochlorobenzene-PID		112 %	70-130	03/15/25	03/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: BA		Batch: 2511091
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/15/25	03/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.4 %	70-130	03/15/25	03/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: HM		Batch: 2511088
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/25	03/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/25	03/15/25	
Surrogate: n-Nonane		112 %	61-141	03/15/25	03/15/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2512021
Chloride	59.5	20.0	1	03/17/25	03/17/25	



Sample Data

	5	ampic D	ala			
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Project Numbo Project Manag	er: 010	pping 2 CTB 58-0007 ley Giovengo			Reported: 3/20/2025 8:34:31AM
		FS10-4'				
		E503113-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: BA		Batch: 2511091
Benzene	ND	0.0250	1	03/15/25	03/15/25	
Ethylbenzene	ND	0.0250	1	03/15/25	03/15/25	
Toluene	ND	0.0250	1	03/15/25	03/15/25	
p-Xylene	ND	0.0250	1	03/15/25	03/15/25	
o,m-Xylene	ND	0.0500	1	03/15/25	03/15/25	
Fotal Xylenes	ND	0.0250	1	03/15/25	03/15/25	
Surrogate: 4-Bromochlorobenzene-PID		113 %	70-130	03/15/25	03/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: BA		Batch: 2511091
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/15/25	03/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.0 %	70-130	03/15/25	03/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: HM		Batch: 2511088
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/25	03/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/25	03/15/25	
Surrogate: n-Nonane		109 %	61-141	03/15/25	03/15/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2512021
Chloride	3470	40.0	2	03/17/25	03/18/25	

Sample Data

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Devon Energy - Carlsbad	Project Name:	Snaj	pping 2 CTB			
6488 7 Rivers Hwy	Project Numbe		58-0007			Reported:
Artesia NM, 88210	Project Manag	er: Ash	ey Giovengo		3/20/2025 8:34:31AM	
		FS13-2.5'				
		E503113-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: BA		Batch: 2511091
Benzene	ND	0.0250	1	03/15/25	03/15/25	
Ethylbenzene	ND	0.0250	1	03/15/25	03/15/25	
Toluene	ND	0.0250	1	03/15/25	03/15/25	
o-Xylene	ND	0.0250	1	03/15/25	03/15/25	
o,m-Xylene	ND	0.0500	1	03/15/25	03/15/25	
Total Xylenes	ND	0.0250	1	03/15/25	03/15/25	
Surrogate: 4-Bromochlorobenzene-PID		114 %	70-130	03/15/25	03/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: BA		Batch: 2511091
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/15/25	03/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.6 %	70-130	03/15/25	03/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: HM		Batch: 2511088
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/25	03/15/25	
Dil Range Organics (C28-C36)	ND	50.0	1	03/15/25	03/15/25	
Surrogate: n-Nonane		107 %	61-141	03/15/25	03/15/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2512021
Chloride	86.7	20.0	1	03/17/25	03/18/25	



Sample Data

	5	ample D	ala			
Devon Energy - Carlsbad	Project Name:	-	pping 2 CTB			
6488 7 Rivers Hwy	Project Numbe		58-0007			Reported: 3/20/2025 8:34:31AM
Artesia NM, 88210	Project Manag	ger: Ash	ey Giovengo			3/20/2025 8:34:31AM
		FS20-3'				
		E503113-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2511091
Benzene	ND	0.0250	1	03/15/25	03/15/25	
Ethylbenzene	ND	0.0250	1	03/15/25	03/15/25	
Toluene	ND	0.0250	1	03/15/25	03/15/25	
p-Xylene	ND	0.0250	1	03/15/25	03/15/25	
o,m-Xylene	ND	0.0500	1	03/15/25	03/15/25	
Fotal Xylenes	ND	0.0250	1	03/15/25	03/15/25	
Surrogate: 4-Bromochlorobenzene-PID		114 %	70-130	03/15/25	03/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2511091
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/15/25	03/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-F1D		97.1 %	70-130	03/15/25	03/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: HM		Batch: 2511088
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/25	03/15/25	
Dil Range Organics (C28-C36)	ND	50.0	1	03/15/25	03/15/25	
Surrogate: n-Nonane		106 %	61-141	03/15/25	03/15/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2512021
Chloride	94.8	20.0	1	03/17/25	03/18/25	



Sample Data

	5		ata			
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 010	pping 2 CTB 58-0007 ley Giovengo			Reported: 3/20/2025 8:34:31AM
		FS21-3'				
		E503113-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA		Batch: 2511091
Benzene	ND	0.0250	1	03/15/25	03/15/25	
Ethylbenzene	ND	0.0250	1	03/15/25	03/15/25	
Toluene	ND	0.0250	1	03/15/25	03/15/25	
p-Xylene	ND	0.0250	1	03/15/25	03/15/25	
o,m-Xylene	ND	0.0500	1	03/15/25	03/15/25	
Total Xylenes	ND	0.0250	1	03/15/25	03/15/25	
Surrogate: 4-Bromochlorobenzene-PID		114 %	70-130	03/15/25	03/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: BA		Batch: 2511091
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/15/25	03/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.5 %	70-130	03/15/25	03/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: HM		Batch: 2511088
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/25	03/15/25	
Dil Range Organics (C28-C36)	ND	50.0	1	03/15/25	03/15/25	
Surrogate: n-Nonane		110 %	61-141	03/15/25	03/15/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2512021
Chloride	312	20.0	1	03/17/25	03/18/25	



QC Summary Data

				5					
Devon Energy - Carlsbad		Project Name:		napping 2 CTH	3				Reported:
6488 7 Rivers Hwy		Project Number:	0	1058-0007					
Artesia NM, 88210		Project Manager:	А	shley Gioveng	go				3/20/2025 8:34:31AM
	Volatile Organics by EPA 8021B								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 (2511091-BLK1)							Prepared: 0	3/15/25 A	nalyzed: 03/15/25
Benzene	ND	0.0250					-		
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.02		8.00		100	70-130			
LCS (2511091-BS1)							Prepared: 0	3/15/25 A	nalyzed: 03/15/25
Benzene	5.28	0.0250	5.00		106	70-130			
Ethylbenzene	5.12	0.0250	5.00		102	70-130			
Toluene	5.22	0.0250	5.00		104	70-130			
o-Xylene	5.09	0.0250	5.00		102	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.5	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.06		8.00		101	70-130			
Matrix Spike (2511091-MS1)				Source:	E503109-	02	Prepared: 0	3/15/25 A	nalyzed: 03/15/25
Benzene	4.91	0.0250	5.00	ND	98.1	54-133			
Ethylbenzene	4.73	0.0250	5.00	ND	94.7	61-133			
Toluene	4.84	0.0250	5.00	ND	96.7	61-130			
o-Xylene	4.70	0.0250	5.00	ND	94.0	63-131			
p,m-Xylene	9.61	0.0500	10.0	ND	96.1	63-131			
Total Xylenes	14.3	0.0250	15.0	ND	95.4	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.19		8.00		102	70-130			
Matrix Spike Dup (2511091-MSD1)				Source:	E503109-	02	Prepared: 0	3/15/25 A	analyzed: 03/15/25
Benzene	5.07	0.0250	5.00	ND	101	54-133	3.25	20	
Ethylbenzene	4.89	0.0250	5.00	ND	97.9	61-133	3.35	20	
		0.0250	5.00	ND	99.9	61-130	3.28	20	
Toluene	5.00	0.0230							
Toluene o-Xylene	5.00 4.87	0.0250	5.00	ND	97.4	63-131	3.46	20	
	4.87 9.93		5.00 10.0	ND	97.4 99.3	63-131	3.27	20	
o-Xylene	4.87	0.0250							



QC Summary Data

		$\chi \cup \lambda$							
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Snapping 2 CTB 01058-0007					Reported:
Artesia NM, 88210		Project Manager:		Ashley Giovengo					3/20/2025 8:34:31AM
	Noi	nhalogenated C	Organic	s by EPA 801	5D - G	RO			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 (2511091-BLK1)							Prepared: 0	3/15/25 A	analyzed: 03/15/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			
LCS (2511091-BS2)							Prepared: 0	3/15/25 A	analyzed: 03/15/25
Gasoline Range Organics (C6-C10)	47.7	20.0	50.0		95.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.78		8.00		97.2	70-130			
Matrix Spike (2511091-MS2)				Source: E	503109-	02	Prepared: 0	3/15/25 A	analyzed: 03/15/25
Gasoline Range Organics (C6-C10)	48.7	20.0	50.0	ND	97.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			
Matrix Spike Dup (2511091-MSD2)				Source: E	503109-	02	Prepared: 0	3/15/25 A	analyzed: 03/15/25
Gasoline Range Organics (C6-C10)	44.8	20.0	50.0	ND	89.7	70-130	8.19	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.72		8.00		96.5	70-130			



QC Summary Data

		ų υ ν	WIIII	ary Date	•				
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Snapping 2 CTB 01058-0007					Reported:
Artesia NM, 88210		Project Manager:	1	Ashley Giovenge	0				3/20/2025 8:34:31AM
	Nonha	alogenated Org	anics by	y EPA 8015D	- DRO	/ORO			Analyst: HM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2511088-BLK1)							Prepared: 0	3/15/25 A	nalyzed: 03/15/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.3		50.0		103	61-141			
LCS (2511088-BS1)							Prepared: 0	3/15/25 A	nalyzed: 03/15/25
Diesel Range Organics (C10-C28)	233	25.0	250		93.2	66-144			
Surrogate: n-Nonane	50.5		50.0		101	61-141			
Matrix Spike (2511088-MS1)				Source: l	E503113-	03	Prepared: 0	3/15/25 A	nalyzed: 03/15/25
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.9	56-156			
Surrogate: n-Nonane	52.9		50.0		106	61-141			
Matrix Spike Dup (2511088-MSD1)				Source: l	E503113-	03	Prepared: 0	3/15/25 A	nalyzed: 03/15/25
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	56-156	2.14	20	
Surrogate: n-Nonane	53.9		50.0		108	61-141			



QC Summary Data

			•						
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	(Snapping 2 CTF 01058-0007 Ashley Gioveng					Reported: 3/20/2025 8:34:31A1
		, ,		300.0/9056A					Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2512021-BLK1)							Prepared: 0	3/17/25	Analyzed: 03/17/25
Chloride	ND	20.0							
LCS (2512021-BS1)							Prepared: 0	3/17/25	Analyzed: 03/17/25
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2512021-MS1)				Source:	E503113-0)2	Prepared: 0	3/17/25	Analyzed: 03/17/25
Chloride	778	20.0	250	598	71.9	80-120			M2
Matrix Spike Dup (2512021-MSD1)				Source:	E503113-()2	Prepared: 0	3/17/25	Analyzed: 03/17/25
Chloride	817	20.0	250	598	87.5	80-120	4.88	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.



	Demnition	is and motes	
Devon Energy - Carlsbad	Project Name:	Snapping 2 CTB	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/20/25 08:34

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.



Wo#	21	4	55	:4	7	9	
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Released to Imaging: 4/25/2025 1:52:40 PM

Dielet Manager: Abley Gloveppo City, State, ZDI: Garblad IM. 88220 Dies: 57-888 Z00: Dies: 57-888 Z00: Dies: 57-888 Z00: Dies: S7-888 Z00: Dies: 57-888 Z00: Dies: S7-88 Z00: Dies: S7-888 Z00: Dies: S7-88 Z00: Dies: S7-888 Z00: Dies: S7-88 Z00: Dies: S7-88 Z00: Simple ID Dies: S7-88 Z00: Simple ID Dies: S7-72' I Dies: Dies		Clie	nt Inform	ation			Invoice Infor	mation				La	b Use	e Onl			T	TAT	•		State		
cject Manager: Abley Givennoo Analysis and Method FPA Program. Defice: 5128 data NL 88220 Phone: 575.986 7.937 Analysis and Method FPA Program. Defice: 512.986 or MS3 Sample Information Sample Information Sample Information Sample Information Remarks Sample Information Sample ID Bit Bit Number Sample ID Bit Bit Number Sample ID	ient: D	evon					ompany: Devon Ener	gy		Lab	WO#	 !		iob N	umbe	r	1D	2D 3	BD Std	NM		(
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Ditx. State. 2/BC. Cardiabad MW. 88220 Disc. 2/Disc. 2/D						<u>Ci</u>	ity, State, Zip: Carlsba	d NM, 8822	20														
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Interview of the sample information The sample information <th c<="" td=""><td></td><td></td><td></td><td>38220</td><td></td><td></td><td></td><td>om</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>SDWA</td><td>CWA R</td><td>CRA</td></th>	<td></td> <td></td> <td></td> <td>38220</td> <td></td> <td></td> <td></td> <td>om</td> <td></td> <td>SDWA</td> <td>CWA R</td> <td>CRA</td>				38220				om												SDWA	CWA R	CRA
Sample Design of the sample formation B						Mis	cellaneous: Jim Raley													C			
Sample Information The descended Matrix Constant Sample Information All and the sam	maii: a	giovengo@ei	nsolum.co	om							8015	3015					۳. ا					rjn	
14:11 3/13/2025 S 1 FS07 - 2' 1 X X 1 13:47 3/13/2025 S 1 FS08 - 1.5' Z X 1 1 11:18 3/13/2025 S 1 FS08 - 1.5' Z X 1 1 11:10 3/13/2025 S 1 FS09 - 3.5' 3 X 1 1 11:10 3/13/2025 S 1 FS10 - 4' 4 X 1 1 9:56 3/13/2025 S 1 FS10 - 2.5' S X 1 1 9:57 3/13/2025 S 1 FS20 - 3' 6 X 1 1 0:57 3/13/2025 S 1 FS21 - 3' 7 X 1 1 1 ddltional instructions: Please CC: cburton@ensolum.com, aglovengo@ensolum.com, jim.raley@dvn.com, lestrelia@ensolum.com, chamilton@ensolum.com, simmons@ensolum.com, bmoif@ensolum.com, maiot@ensolum.com, iim.raley@dvn.com, lestrelia@ensolum.com, chamilton@ensolum.com, simmons@ensolum.com, bmoif@ensolum.com, maiot@ensolum.com, iim.raley@dvn.com, lestrelia@ensolum.com, chamilton@ensolum.com, iim.raley@dvn.com, lestrelia@ensolum.com, chamilto					Sam	nle Informatio					- ≥ I	βĂ	021	<u>8</u>	30.0		letal			PVV3ID#			
14:11 3/13/2025 S 1 FS07 - 2' 1 X 1 13:41 3/13/2025 S 1 FS07 - 2' 1 X 1 11:12 3/13/2025 S 1 FS07 - 2' 2 X 1 11:12 3/13/2025 S 1 FS07 - 2' 2 X 1 11:10 3/13/2025 S 1 FS10 - 4' 4 X 1 9:56 3/13/2025 S 1 FS10 - 2.5' S X 1 9:57 3/13/2025 S 1 FS20 - 3' 6 X 1 10:57 3/13/2025 S 1 FS21 - 3' 7 X 1 dditional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.role@gdvn.com, lestrelia@ensolum.com, chamilton@ensolum.com, simmons@ensolum.com, bmoil@ensolum.com Simmons@ensolum.com Simmons@ensolum.com difficatangle1, there is the width of the width of the sample. Immediate the fill of the sample. Site the fill of the sample. Site the fill of the sample. difficatangle1, the fill of the sample. Imme Rece	Time			No. of		pie informatio			b r	Lab	- M	/DRC	PA 8	by 8	lide		8				Remarks		
14:11 3/13/2025 S 1 FS07 - 2' 1 X X 13:41 3/13/2025 S 1 FS07 - 2' I X I 11:12 3/13/2025 S 1 FS07 - 2' Z X I 11:13 3/13/2025 S 1 FS07 - 2' Z X I 11:00 3/13/2025 S 1 FS10 - 4' 4 X I 9:56 3/13/2025 S 1 FS10 - 25' S X I 9:57 3/13/2025 S 1 FS20 - 3' 6 X I 0:57 3/13/2025 S 1 FS21 - 3' 7 X I 10:57 3/13/2025 S 1 FS21 - 3' 7 X I 10:57 3/13/2025 S 1 FS21 - 3' 7 X I 10:57 3/13/2025 S 1 FS21 - 3' 7 X I 10:67 3/13/2025 S 1 FS21 - 3' <td></td> <td>Date Sampled</td> <td>Matrix</td> <td></td> <td></td> <td></td> <td>Sample ID</td> <td></td> <td>Fiel</td> <td>Number</td> <td>DRO,</td> <td>GRO,</td> <td>BTEX</td> <td>ğ</td> <td>E P</td> <td></td> <td>L S</td> <td></td> <td></td> <td></td> <td></td> <td></td>		Date Sampled	Matrix				Sample ID		Fiel	Number	DRO,	GRO,	BTEX	ğ	E P		L S						
s 1 x x 13:47 3/13/2025 S 1 F508 - 1.5' Z x 1 11:18 3/13/2025 S 1 F508 - 3.5' Z x 1 11:18 3/13/2025 S 1 F509 - 3.5' Z x 1 11:07 3/13/2025 S 1 F510 - 4' 4 X 1 9:56 3/13/2025 S 1 F512 - 3' S X 1 9:57 3/13/2025 S 1 F520 - 3' 6 X 1 10:57 3/13/2025 S 1 F521 - 3' 7 X 1 10:57 3/13/2025 S 1 F521 - 3' 7 X 1 1 Idditional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, isminatege@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, isminatege@dvn.co	14:11	3/13/2025	<u> </u>		<u> </u>	-	FS07 - 2'				+-						-						
11:18 3/13/2025 5 1 FS09 - 3.5' 3 X I 11:18 3/13/2025 S 1 FS09 - 3.5' 3 X I 11:10 3/13/2025 S 1 FS10 - 4' 4 X I 9:56 3/13/2025 S 1 FS10 - 4' 4 X I 9:55 3/13/2025 S 1 FS20 - 3' 6 X I 9:57 3/13/2025 S 1 FS21 - 3' 7 X I I 0:57 3/13/2025 S 1 FS21 - 3' 7 X I I Idditional Instructions: Please CC: churton@ensolum.com, agiovengo@ensolum.com, jim.rately@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, simple bits to the stillow and asthenicity of this ample. Tam sware that tampering with or intentionally insideling intentional instructions: Please CC: churton@ensolum.com Stillow and asthenicity of this ample. Tam sware that tampering with or intentionally insideling intentional instructions: Baragetar treading and asthenicity of this ample. Tam sware that tampering with or intentionally insideling intentional instructions: Baragetar treading and asthenicity of this ample. Tam sware that tampering with or intentionally insideli			2	T																			
11:18 3/13/2025 S 1 FSO9 - 3.5' 3 X Image: Construction of the standard of the standar	13:47	3/13/2025	S	1			FS08 - 1.5'			2													
S 1 Date 2 X X 11.07 3/13/2025 S 1 F510 - 4' 4 X Image: Control of the contr				<u> </u>						<u> </u>						`			_				
11:07 3/13/2025 S 1 FS10 - 4' 4 X 1 9:56 3/13/2025 S 1 FS13 - 2.5' S X 1 9:55 3/13/2025 S 1 FS20 - 3' 6 X 1 9:57 3/13/2025 S 1 FS20 - 3' 6 X 1 10:57 3/13/2025 S 1 FS21 - 3' 7 X 1 udditional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, lestrella@ensolum.com, chamilton@ensolum.com, simmon@ensolum.com 1 1 udditional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, lestrella@ensolum.com, chamilton@ensolum.com, simmon@ensolum.com 1 1 udditional Instructions: Please CC: cburton@ensolum.com 1 1 1 1 udditional Instructions: Please CC: cburton@ensolum.com 1 <	11:18	3/13/2025	S	1			FS09 - 3.5'			3						ĸ							
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pplicable 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.														isea o	r at the	client	xpense	e. ine re	port for t	ne analysis (n the above saf	npies is	
	-Piicable		imples lete		- 10001 0101 9		e adding of the addratory		ie aniu	ant paid i		ie ieh											

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Devon Energy - Carlsbad Da	ate Received:	03/15/25	04:00	Work Order ID:	E503113
Phone:	(505) 382-1211 Da	ate Logged In:	03/14/25	14:35	Logged In By:	Caitlin Mars
Email:		ie Date:	03/21/25	17:00 (4 day TAT)		
Chain o	f Custody (COC)					
1. Does	the sample ID match the COC?		Yes			
	the number of samples per sampling site location match	the COC	Yes			
3. Were	samples dropped off by client or carrier?		Yes	Carrier: Courier		
4. Was t	he COC complete, i.e., signatures, dates/times, requested	l analyses?	Yes			
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes		<u>Commen</u>	ts/Resolution
Sample	Turn Around Time (TAT)					
	ne COC indicate standard TAT, or Expedited TAT?		Yes			
Sample	Cooler					
	a sample cooler received?		Yes			
8. If yes	, was cooler received in good condition?		Yes			
9. Was t	he sample(s) received intact, i.e., not broken?		Yes			
10. Were	e custody/security seals present?		No			
	s, were custody/security seals intact?		NA			
12. Was 1	the sample received on ice? If yes, the recorded temp is 4°C, i.e Note: Thermal preservation is not required, if samples are rec	·	Yes			
13. If no	minutes of sampling o visible ice, record the temperature. Actual sample ten	nperature: <u>4°</u>	<u>C</u>			
	<u>Container</u>					
	aqueous VOC samples present?		No			
	VOC samples collected in VOA Vials?		NA			
	e head space less than 6-8 mm (pea sized or less)?		NA			
	a trip blank (TB) included for VOC analyses?		NA			
	non-VOC samples collected in the correct containers?		Yes			
	e appropriate volume/weight or number of sample containers	collected?	Yes			
Field La		- 4 *				
	e field sample labels filled out with the minimum information Sample ID?	auon:	Yes			
	Date/Time Collected?		Yes			
	Collectors name?		Yes			
<u>Sample</u>	Preservation					
21. Does	s the COC or field labels indicate the samples were prese	rved?	No			
	sample(s) correctly preserved?		NA			
24. Is la	b filteration required and/or requested for dissolved meta	ıls?	No			
<u>Multiph</u>	ase Sample Matrix					
26. Does	s the sample have more than one phase, i.e., multiphase?		No			
27. If ye	es, does the COC specify which phase(s) is to be analyzed	d?	NA			
Subcon	tract Laboratory_					
	samples required to get sent to a subcontract laboratory?		No			
	a subcontract laboratory specified by the client and if so		NA	Subcontract Lab: NA		
	Instruction					
Uncut .						

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



•



APPENDIX E

NMOSLO Cover Sheet

Released to Imaging: 4/25/2025 1:52:40 PM



Stephanie Garcia Richard, Commissioner of Public Lands State of New Mexico

NMSLO Cultural Resources Cover Sheet Exhibit

NMCRIS Activity Number:

Exhibit Type (select one)

(if applicable)

ARMS Inspection/Review - Summarize the results (select one):

- (A) The entire area of potential effect or project area has been previously surveyed to current standards and **no cultural properties** were found within the survey area.
- (B) The entire area of potential effect or project area has been previously surveyed to current standards and **cultural properties were found** within the survey area.
- (C) The entire area of potential effect or project area has **not** been previously surveyed or has not been surveyed to current standards. A complete archaeological survey will be conducted and submitted for review.

Archaeological Survey

Findings:

Negative - No further archaeological review is required.

Positive - Have avoidance and protection measures been devised? Select one:

Comments:

Project Details:

NMSLO Lease Number (if available):

Cultural Resources Consultant:

Project Proponent (Applicant):

Project Title/Description:

Project Location:

County(ies): PLSS/Section/Township/Range):

For NMSLO Agency Use Only:

NMSLO Lease Number:

Lease Analyst:

Date Exhibit Routed to Cultural Resources Office:

Acknowledgment-Only:

No person may alter the wording of the questions or layout of the cover sheet. The completion of this cover sheet by itself does not authorize anyone to engage in new surface disturbing activity before the review and approvals required by the Cultural Properties Protections Rule. Form Revised 12 22 Beaver Creek

Devon's Snapping 2 CTB - Offsite Ensolum, LLC T26S R31E Sec. 1 & 2 Paduca Breaks West(1973) Quad. Map Lower Pecos-Red Bluff Reservoir Drainage Eddy County, New Mexico



Beaver Creek

Devon's Snapping 2 CTB - Offsite Ensolum, LLC T26S R31E Sec. 1 & 2 Paduca Breaks West(1973) Quad. Map Lower Pecos-Red Bluff Reservoir Drainage Eddy County, New Mexico



Devon's Snapping 2 CTB - Offsite Beaver Creek Ensolum, LLC T26S R31E Sec. 1 & 2 Paduca Breaks West(1973) Quad. Map Lower Pecos-Red Bluff Reservoir Drainage **REDACTED** Eddy County, New Mexico Hole 36 35 State of NM Drill Hole 135019 138566 140754 BLM State of NM Rose Place 136128 139617 Sweetwater 139800 Windmill 3263 - Gravel 12 Drill, Hole 3217 3232 BLM Drill Pi Hole \$3204 200 400 800 1,200 1,600 Legend Meters Miles Workspace Limits (0.35 Acres) 0.125 0.25 0.5 0.75 0 1 Previously Surveyed (0.35 Acres) Base Map: USGS 7.5' 1:24,000 Scale: UTM NAD83 Zone 13



APPENDIX F

Desktop Environmental Review

Released to Imaging: 4/25/2025 1:52:40 PM

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Received by OCD: 4/14/2025 1:47:40 PM



ENSOLUM, LLC.

DEVON SNAPPING 2 CTB PRODUCED WATER SPILL

Desktop Environmental Review

04/09/2025

Released to Imaging: 4/25/2025 1:52:40 PM

SUMMARY

CEHMM conducted an desktop environmental review for Ensolum, LLC the Devon Energy Corporation, Snapping 2 CTB produce water release (Project) on April 9, 2025. The incident number is nAPP2433129361 and the coordinates are 32.066529, -103.740482. The Project is on State and Private lands.

The release was in the Special Status Plant Species Scheer's beehive cactus (*Coryphantha robustispina* ssp. *scheeri*) potential habitat. The soil in the Project area has mixed alluvium and/or eolian sands on areas with alluvial plains and fans. The Project area drains in a northern direction. The closest hydrological feature is a playa 0.5 miles north of the Project. The Project is in a medium karst zone with no karst concerns in the area. The impacted area is 3,860.14 square feet/ 0.09 acres, See Figure 1.

RECOMMENDATIONS

The release was on an existing right of way. There are no environmental conflicts based on the information available to CEHMM.



Figure 1: Overview Map of the Snapping 2 CTB Produced Water Release.



APPENDIX G

NMOCD Correspondence

Released to Imaging: 4/25/2025 1:52:40 PM

From:	Rodgers, Scott, EMNRD
То:	Raley, Jim
Cc:	Ashley Giovengo; Cole Burton
Subject:	RE: [EXTERNAL] Devon Energy Extension Request - nAPP2433129361
Date:	Tuesday, February 25, 2025 11:00:43 AM
Attachments:	image003.png

[**EXTERNAL EMAIL**]

Your time extension request is approved. Remediation Due date has been updated to May 27, 2025 within the incident page. Please note that the original due date was 02/24/2025. Going forward, OCD will not approve extensions that are requested after the original due date.

Please keep a copy of this communication for inclusion within the appropriate reporting documentation.

The OCD requires a copy of all correspondence related to remedial activities be included in all proposals, weekly/monthly/quarterly/semi-annual/annual, or final closure reports. Correspondence reporting requirements may include, but not limited to, time extension requests, sample event notifications, and variance requests.

If you have any questions, please contact me via email at your convenience.

Thank you.

Regards, Scott

Scott Rodgers • Environmental Specialist – Adv. Environmental Bureau EMNRD - Oil Conservation Division 5200 Oakland NE, Suite B | Albuquerque, NM 87113 505.469.1830 | <u>scott.rodgers@emnrd.nm.gov</u> http://www.emnrd.nm.gov/ocd_



From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Tuesday, February 25, 2025 9:07 AM
To: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: FW: [EXTERNAL] Devon Energy Extension Request - nAPP2433129361

From: Raley, Jim <<u>Jim.Raley@dvn.com</u>>
Sent: Tuesday, February 25, 2025 8:10 AM
To: Enviro, OCD, EMNRD <<u>OCD.Enviro@emnrd.nm.gov</u>>
Cc: Ashley Giovengo <<u>agiovengo@ensolum.com</u>>; Cole Burton <<u>cburton@ensolum.com</u>>
Subject: [EXTERNAL] Devon Energy Extension Request - nAPP2433129361

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

NMOCD District II,

Devon Energy Production Company, LP (Devon) is requesting an extension for the current deadline of February 24, 2025, for submitting a remediation work plan or closure report required in 19.15.29.12.B.(1) NMAC at the Snapping 2 CTB - Offsite (Site) (Incident Number nAPP2433129361). The release occurred on November 25, 2024, and 26 barrels of produced water were released onto a pipeline Right-of-Way (ROW) and surrounding pasture area. Lateral and vertical delineation sampling in accordance with the strictest Closure Criteria has been completed at the Site. The Site is located on both Private Land and State Trust Land. The private landowner was notified via certified mail and the New Mexico State Land Office (NMSLO) approved the Right-of-Entry (ROE) permit on January 29, 2025. An ARMS review was completed and there were no cultural properties found within the survey area. Excavation of the subject matter release is scheduled to begin on February 21, 2025. Devon intends to complete remediation of the subject matter release and to submit a remediation work plan or closure report, following remediation and confirmation sampling efforts. Devon respectfully requests a 90-day extension until May 04, 2025.

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



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

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

Page1207eof 229

QUESTIONS

Action 433299

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	433299
	Action Type:
	[NOTIEY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2433129361
Incident Name	NAPP2433129361 SNAPPING 2 CTB - OFFSITE @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	Snapping 2 CTB - Offsite
Date Release Discovered	11/25/2024
Surface Owner	State

Sampling Event General Information

Please answer all the questions in this group.		
What is the sampling surface area in square feet	4,379	
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	02/21/2025	
Time sampling will commence	09:00 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	32.066529,-103.740482	

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	433299
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS		
Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/18/2025

Action 433299

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

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Action 433300

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	433300
	Action Type:
	[NOTIEY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2433129361
Incident Name	NAPP2433129361 SNAPPING 2 CTB - OFFSITE @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	Snapping 2 CTB - Offsite
Date Release Discovered	11/25/2024
Surface Owner	State

Sampling Event General Information

Please answer all the questions in this group.		
What is the sampling surface area in square feet	4,379	
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	02/24/2025	
Time sampling will commence	09:00 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	32.066529,-103.740482	

General Information Phone: (505) 629-6116

CONDITIONS

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

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

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	433300
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Created By		Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/18/2025

CONDITIONS

Action 433300

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

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Action 433301

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	433301
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2433129361
Incident Name	NAPP2433129361 SNAPPING 2 CTB - OFFSITE @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

ocation of Release Source	
Site Name	Snapping 2 CTB - Offsite
Date Release Discovered	11/25/2024
Surface Owner	State

Sampling Event General Information

Please answer all the questions in this group.	
What is the sampling surface area in square feet	4,379
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	02/25/2025
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	32.066529,-103.740482

General Information Phone: (505) 629-6116

CONDITIONS

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

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

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	433301
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/18/2025

CONDITIONS

Action 433301

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

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Action 433302

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	433302
	Action Type:
	[NOTIEY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2433129361
Incident Name	NAPP2433129361 SNAPPING 2 CTB - OFFSITE @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

cation of Release Source	
Site Name	Snapping 2 CTB - Offsite
Date Release Discovered	11/25/2024
Surface Owner	State

Sampling Event General Information

Please answer all the questions in this group.	
What is the sampling surface area in square feet	4,379
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	02/26/2025
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	32.066529,-103.740482

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	433302
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS		
Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/18/2025

CONDITIONS

Action 433302

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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

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Action 433303

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	433303
	Action Type:
	[NOTIEV] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2433129361
Incident Name	NAPP2433129361 SNAPPING 2 CTB - OFFSITE @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	Snapping 2 CTB - Offsite
Date Release Discovered	11/25/2024
Surface Owner	State

Sampling Event General Information

Please answer all the questions in this group.	
What is the sampling surface area in square feet	4,379
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	02/27/2025
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	32.066529,-103.740482

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	433303
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS		
Created By		Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/18/2025

Action 433303
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

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Action 433304

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	433304
	Action Type:
	[NOTIEY] Notification Of Sampling (C-141N)

QUESTIONS

erequisites	
Incident ID (n#)	nAPP2433129361
Incident Name	NAPP2433129361 SNAPPING 2 CTB - OFFSITE @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	Snapping 2 CTB - Offsite
Date Release Discovered	11/25/2024
Surface Owner	State

Sampling Event General Information

Please answer all the questions in this group.		
What is the sampling surface area in square feet	4,379	
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	02/28/2025	
Time sampling will commence	09:00 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	32.066529,-103.740482	

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	433304
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS		
Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/18/2025

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

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Action 441219

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	441219
	Action Type:
	[NOTIEV] Notification Of Sampling (C-141N)

QUESTIONS

rerequisites	
Incident ID (n#)	nAPP2433129361
Incident Name	NAPP2433129361 SNAPPING 2 CTB - OFFSITE @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	SNAPPING 2 CTB - OFFSITE
Date Release Discovered	11/25/2024
Surface Owner	State

Sampling Event General Information

Please answer all the questions in this group.		
What is the sampling surface area in square feet	4,379	
What is the estimated number of samples that will be gathered	7	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/13/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Please contact Jenna Hinkle @ 510-417-5262	
Please provide any information necessary for navigation to sampling site	32.066529, -103.740482	

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	441219
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS		
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.	3/11/2025

CONDITIONS

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

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QUESTIONS

Action 451713

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	451713
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
nAPP2433129361	
NAPP2433129361 SNAPPING 2 CTB - OFFSITE @ 0	
Produced Water Release	
Reclamation Report Received	
[fAPP2123649646] SNAPPING 2 CTB	

Location of Release Source

Please	answer	all the	questions in this gi	roup.

Site Name	SNAPPING 2 CTB - OFFSITE
Date Release Discovered	11/25/2024
Surface Owner	State

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	Νο	
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

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Human Error Flow Line - Production Produced Water Released: 26 BBL Recovered: 20 BBL Lost: 6 BBL.
s 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)	Above ground produced water line was damaged by vehicle. This allowed the release of produced water along lease road.

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

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QUESTIONS, Page 2

Action 451713

QUESTIONS (continued)		
Operator:	OGRID:	
DEVON ENERGY PRODUCTION COMPANY, LP	6137	
333 West Sheridan Ave.	Action Number:	
Oklahoma City, OK 73102	451713	
	Action Type:	
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)	

QUESTIONS

ľ	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.	
ſ	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.	
I	Nith the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e	. gas only) are to be submitted on the C-129 form.	

Initial Response		
he responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.		
The source of the release has been stopped True		
The impacted area has been secured to protect human health and the environment	True	
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True	
All free liquids and recoverable materials have been removed and managed appropriately	True	
	Not answered. ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of	
actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.		
Gusselaun A or 13-13-23-11 Ninko, prease prepare and attach an information needed for closure evaluation in the follow-up C-141 submission.		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.		
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 04/14/2025	

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

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QUESTIONS, Page 3

Action 451713

QUESTIONS (contin	nued)
	OGRID

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	451713
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (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 ½ and 1 (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	Medium
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

Please answer all the questions t	hat apply or are indicated. This information must be provided t	o the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation	plan approval with this submission	Yes
Attach a comprehensive report de	monstrating the lateral and vertical extents of soil contamination	on associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertica	al extents of contamination been fully delineated	Yes
Was this release entirely c	ontained within a lined containment area	No
Soil Contamination Sampling	: (Provide the highest observable value for each, in n	nilligrams per kilograms.)
Chloride	(EPA 300.0 or SM4500 CI B)	8300
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	0
GRO+DRO	(EPA SW-846 Method 8015M)	0
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
	NMAC unless the site characterization report includes complete nelines for beginning and completing the remediation.	ed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date w	ill the remediation commence	02/21/2025
On what date will (or did) t	he final sampling or liner inspection occur	03/13/2025
On what date will (or was)	the remediation complete(d)	03/13/2025
What is the estimated surface	ace area (in square feet) that will be reclaimed	4379
What is the estimated volu	me (in cubic yards) that will be reclaimed	480
What is the estimated surfa	ace area (in square feet) that will be remediated	4379
What is the estimated volu	me (in cubic yards) that will be remediated	480
These estimated dates and measu	rements are recognized to be the best guess or calculation at t	he 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

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QUESTIONS, Page 4

Action 451713

QUESTIONS (continued)	
Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	451713
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)

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.	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.		
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com	

Date: 04/14/2025 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

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QUESTIONS, Pa	age 5

QUESTIONS (continued)		
Operator: DEVON ENERGY PRODUCTION COMPANY, LP	OGRID: 6137	
333 West Sheridan Ave. Oklahoma City, OK 73102	Action Number: 451713	
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)	

QU	ES	ION	5

ſ	Deferral Requests Only	
l	Only answer the questions in this group if seeking a deferral upon approval this submission. Each of	the following items must be confirmed as part of any request for deferral of remediation.
	Requesting a deferral of the remediation closure due date with the approval of this submission	No

General Information Phone: (505) 629-6116

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

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

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QUESTIONS, Page 6

Action 451713

QUESTIONS (continued)	
Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	451713
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	441222
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/14/2025
What was the (estimated) number of samples that were to be gathered	7
What was the sampling surface area in square feet	4379

Remediation Closure Request

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	4379
What was the total volume (cubic yards) remediated	480
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	4379
What was the total volume (in cubic yards) reclaimed	480
Summarize any additional remediation activities not included by answers (above)	Spill remediated
	closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents o
o report and/or file certain release notifications and perform corrective actions for release ne OCD does not relieve the operator of liability should their operations have failed to vater, human health or the environment. In addition, OCD acceptance of a C-141 repo	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface rt does not relieve the operator of responsibility for compliance with any other federal, state, or tially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed ing notification to the OCD when reclamation and re-vegetation are complete.
	Name: James Raley

Em	Title: EHS Professional Email: jim.raley@dvn.com Date: 04/14/2025
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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

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QUESTIONS, Page 7

Action 451713

QUESTIONS (continued)			
Operator:	OGRID:		
DEVON ENERGY PRODUCTION COMPANY, LP	6137		
333 West Sheridan Ave.	Action Number:		
Oklahoma City, OK 73102	451713		
	Action Type:		
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)		

QUESTIONS

Reclamation Report			
Only answer the questions in this group if all reclamation steps have been completed.			
Requesting a reclamation approval with this submission	Yes		
What was the total reclamation surface area (in square feet) for this site	4379		
What was the total volume of replacement material (in cubic yards) for this site	480		
Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.			
Is the soil top layer complete and is it suitable material to establish vegetation	Yes		
On what (estimated) date will (or was) the reseeding commence(d)	03/28/2025		
Summarize any additional reclamation activities not included by answers (above)	Soils reclaimed.		
	reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form t field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13		
to report and/or file certain release notifications and perform corrective actions for release the OCD does not relieve the operator of liability should their operations have failed to water, human health or the environment. In addition, OCD acceptance of a C-141 report	knowledge and understand that pursuant to OCD rules and regulations all operators are required ises 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 ially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed ng 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: 04/14/2025		

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

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	451713
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report

Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied

Requesting a restoration complete approval with this submission

No Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete

QUESTIONS, Page 8

General Information

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

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Action 451713

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	451713
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS			
	Created By		Condition Date
	scott.rodgers	The Reclamation Closure is approved. A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	4/25/2025

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

Phone: (505) 629-6116

Online Phone Directory