

October 6, 2025

New Mexico Energy Minerals and Natural Resources Department New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe. New Mexico 87505

Re: Closure Request

Marwari 28 CTB 2

Incident Numbers nAPP2510725008 & nAPP2511127943 & nAPP2523740331

Lea County, New Mexico

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Devon Energy Production Company, LP (Devon), has prepared this *Closure Request* to document assessment, excavation, and soil sampling activities at the Marwari 28 CTB 2 (Site). The purpose of the Site assessment and remedial activities was to assess for the presence or absence of impacts to soil following three releases of produced water onto the well pad. Based on field observations, field screening activities, and soil sample laboratory analytical results, Devon is submitting this *Closure Request*, describing Site assessment, delineation, and excavation activities that have occurred and requesting no further action for Incident Numbers nAPP2510725008, nAPP2511127943 & nAPP2523740331.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site was originally reported in Unit D Section 28, Township 25 South, Range 32 East, in Lea County, New Mexico (32.10798°, -103.68688°). The corrected Site location is in Unit B, Section 28, Township 25 South, Range 32 East, in Lea County, New Mexico (32.105561°, -103.676714°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM). The New Mexico Oil Conservation Division (NMOCD) portal will be updated with the submission of this *Closure Request*.

On April 16, 2025, a check valve on a separator developed a pinhole leak, resulting in the release of approximately 29 barrels (bbls) of produced water onto the caliche pad. A vacuum truck was immediately dispatched to the Site to recover free-standing fluids; 25 bbls of produced water were recovered from pad surface. Devon reported the release to the NMOCD via a Notification of Release (NOR) and submitted a Release Notification Form C-141 (C-141) on April 17, 2025. The release was assigned Incident Number nAPP2510725008.

On April 18, 2025, a ball valve on a 3-phase separator developed a pinhole leak, resulting in the release of approximately 7 bbls of produced water onto the caliche pad. A vacuum truck was immediately dispatched to the Site to recover free-standing fluids; 4 bbls of produced water were recovered from pad surface. Devon reported the release to the NMOCD via a NOR on April 21, 2025, and submitted a Release Notification Form C-141 on April 30, 2025. The release was assigned Incident Number nAPP2511127943.

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



On August 25, 2025, a ball valve on a separator failed, resulting in the release of approximately 26 bbls of produced water onto the caliche pad. A vacuum truck was immediately dispatched to the Site to recover free-standing fluids; 20 bbls of produced water were recovered from pad surface. Devon reported the release to the NMOCD via a NOR on August 25, 2025, and submitted a Release Notification Form C-141 on August 28, 2025. The release was assigned Incident Number nAPP2523740331.

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 105 feet below ground surface (bgs) based on a soil boring drilled for determination of regional groundwater depth. On June 17, 2025, a soil boring permitted by the New Mexico Office of the State Engineer (CP-04980 POD1) was completed approximately 0.45 miles northwest of the Site utilizing hollow stem auger drilling method. Soil boring C-04980 POD1 was drilled to a total depth of 105 feet bgs. The boring was allowed to equilibrate for at least 72 hours to allow for potentially slow in-filling groundwater to collect. No moisture or groundwater was encountered during drilling. 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 borehole was properly abandoned with drill cuttings and hydrated bentonite chips. The location of the boring is presented on Figure 1, and the referenced well record is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is an intermittent dry wash, located approximately 3,967 feet west of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by unstable geology (low potential karst designation area). Site receptors are identified on Figure 1.

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

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

SITE ASSESSMENT AND DELINEATION ACTIVITIES

On April 17, 2025, Ensolum personnel visited the Site to evaluate the release extent for Incident Number nAPP2510725008 based on information provided on the Form C-141 and visual observations. Four lateral delineation soil samples (SS14 through SS17) were collected around the release extent at



ground surface and 1-foot bgs to assess the lateral extent of the impacted area. On March 5, 2025, Ensolum personnel returned to the Site to further delineate soil sample SS16 and collect two additional soil samples south of the second release extent for Incident Number nAPP2511127943 (SS17 and SS18). Five boreholes (BH01 through BH05) were advanced within the release extent to assess the vertical extent of impacted soil; boreholes BH01 through BH05 were advanced to depths ranging from ground surface to 19 feet bgs.

On August 25, 2025, Ensolum personnel returned to the Site to evaluate the release extent for Incident Number nAPP2523740331. Seven delineation soil samples (SS23 through SS29) were collected around the release extent at ground surface and 1-foot bgs to assess the lateral extent of the impacted area. Two borehole samples (BH24 and BH25) were advanced within the release extent to assess the vertical extent of impacted soil; boreholes BH24 and BH25 were advanced to depths ranging from ground surface to 4 feet bgs. The preliminary soil samples were field screened for chloride and TPH utilizing Hach® chloride QuanTab® test strips and a PetroFLAG® Soil Analyzer System, respectively. The release extent and preliminary soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on Figure 2. Photographs of field activities are included in Appendix B. Field screening results and observations for the boreholes were logged on lithologic/soil sampling logs, which are included in Appendix C.

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

EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES

Between August 04 and September 8, 2025, impacted soil was excavated from the release area as indicated by visible staining and delineation soil sampling analytical results. Excavation activities were performed using a tracked excavator, loader, hand digging, and belly dump trucks. To direct excavation activities, Ensolum personnel screened soil for chloride and for TPH in the same manner as described above.

Following removal of impacted soil, Ensolum personnel collected 5-point composite soil samples representing no more than 200 square feet from the floor and sidewalls of the excavation. The 5-point composite samples were collected by placing five equivalent aliquots of soil into a resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples FS01 through FS49 and FS107 through FS122 were collected from the floor of the excavation at depths ranging from ground surface to 0.75 feet bgs. Due to the shallow nature of the excavation, the sidewall soil samples were incorporated into the floor confirmation samples. The excavation soil samples were collected, handled, and analyzed following the same procedures as described above. The excavation extent and excavation soil sample locations are presented on Figures 3a and 3b.

The final excavation extent for Incident Numbers nAPP2510725008 & nAPP2511127943 measured approximately 9,860 square feet. A total of approximately 332 cubic yards of impacted soil was removed during the excavation activities. The final extent for Incident Number nAPP2523740331 measured approximately 3,172 square feet. A total of approximately 200 cubic yards of impacted soil was removed during the excavation process. The impacted soil was transported and properly disposed



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

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for delineation soil samples (SS14 through SS19, SS23 through SS27 and SS29) indicated that all COC concentrations were all in compliance with the strictest Closure Criteria per NMOCD Table I at ground surface and 1-foot bgs. Laboratory analytical results for delineation soil sample SS28 was in compliance with the Site Closure Criteria per NMOCD Table I at ground surface and 1-foot bgs. Laboratory analytical results for borehole BH01/PH01 indicated all COC concentrations were in compliance with the strictest Closure Criteria at 10 feet bgs. Laboratory analytical results for borehole BH02/PH02 indicated all COCs were in compliance with the Site Closure Criteria at 19 feet bgs. Laboratory analytical results for borehole BH03 indicated all COCs were in compliance with the strictest Closure Criteria at 2 feet bgs. Laboratory analytical results for borehole BH04 indicated all COCs were in compliance with the strictest Closure Criteria at 2 feet bgs. Laboratory analytical results for borehole BH05 indicated all COCs were in compliance with the strictest Closure Criteria at 9 feet bgs. Laboratory analytical results for borehole BH24 indicated all COCs were in compliance with the strictest Closure Criteria at 4 feet bgs. Laboratory analytical results for borehole BH25 indicated all COC concentrations were in compliance with the strictest Closure Criteria at 1-foot bgs.

Laboratory analytical results for excavation floor soil samples (FS01 through FS49 and FS107 though FS122) indicated all COC concentrations were compliant with the Site Closure Criteria. Laboratory analytical results are summarized in Tables 1 and 2 and the complete laboratory analytical reports are included as Appendix D.

CLOSURE REQUEST

Assessment and excavation activities were conducted at the Site to address the April and August 2025 releases of produced water. Laboratory analytical results for the excavation soil samples, collected from the final excavation extent, indicated all COC concentrations were in compliance with the Site Closure Criteria. Based on the soil sample analytical results, no further remediation was required.

Excavation of impacted and waste-containing soil has mitigated adverse conditions at this Site. Depth to groundwater has been estimated to be greater than 105 feet bgs and no other sensitive receptors were identified near the release extent. Devon believes these remedial actions are protective of human health, the environment, and groundwater. As such, Devon respectfully requests closure for Incident Numbers nAPP2510725008, nAPP2511127943 & nAPP2523740331.

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



Sincerely, **Ensolum, LLC**

Cole Burton
Project Manager

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

Appendices:

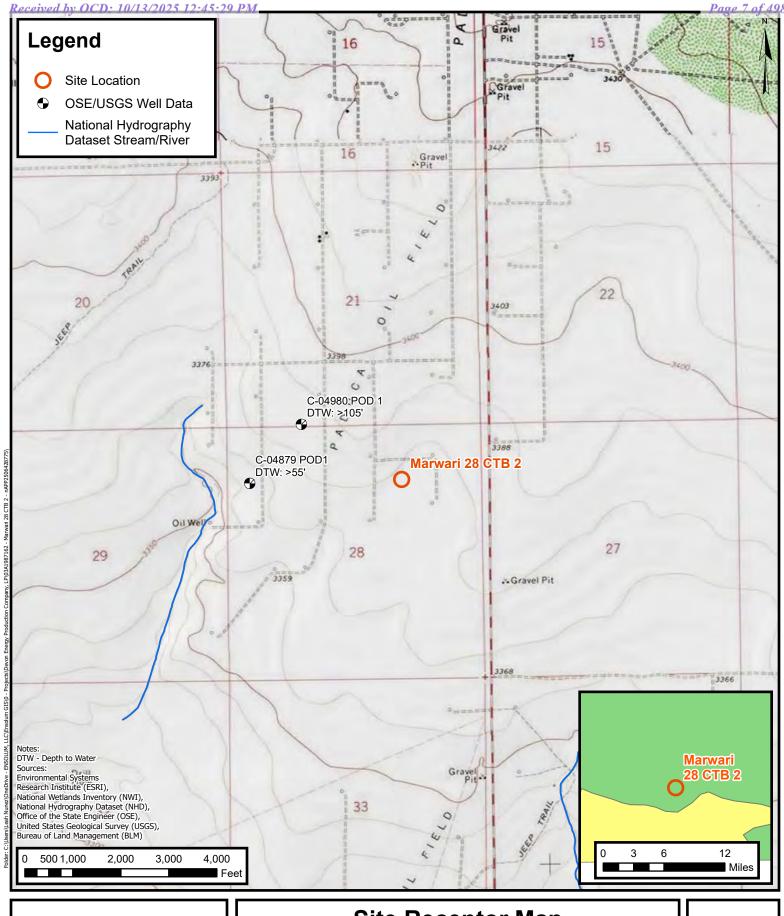
Figure 1	Site Receptor Map
Figure 2	Delineation Soil Sample Locations
Figure 3a	Confirmation Soil Sample Locations (nAPP2510725008 & nAPP2511127943)
Figure 3b	Confirmation Soil Sample Locations (nAPP2523740331)
Table 1	Soil Sample Analytical Results (Delineation Soil Samples)

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Table 2a	Soil Sample Analytical Results (Confirmation Soil Samples nAPP2510725008 &
	nAPP2511127943)
Table 2b	Soil Sample Analytical Results (Confirmation Soil Samples nAPP2523740331)

Appendix A	Well Log and Record
Appendix B	Photographic Log
Appendix C	Lithologic / Soil Sampling Logs
Appendix D	Laboratory Analytical Reports & Chain-of-Custody Documentation
Appendix E	NMOCD Correspondence



FIGURES





Site Receptor Map

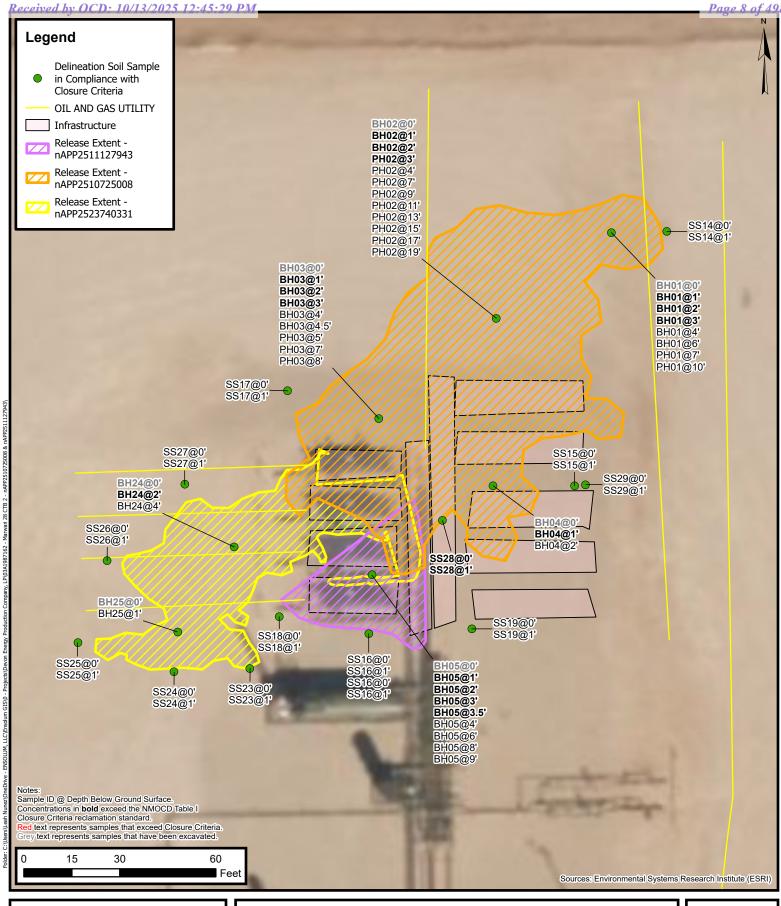
Devon Energy Production Company, LP

Marwari 28 CTB 2
Incident Numbers: nAPP2510725008, nAPP2511127943, nAPP2523740331

Unit B, Section 28, T 25S, R 32E

Lea County, New Mexico

FIGURE 1

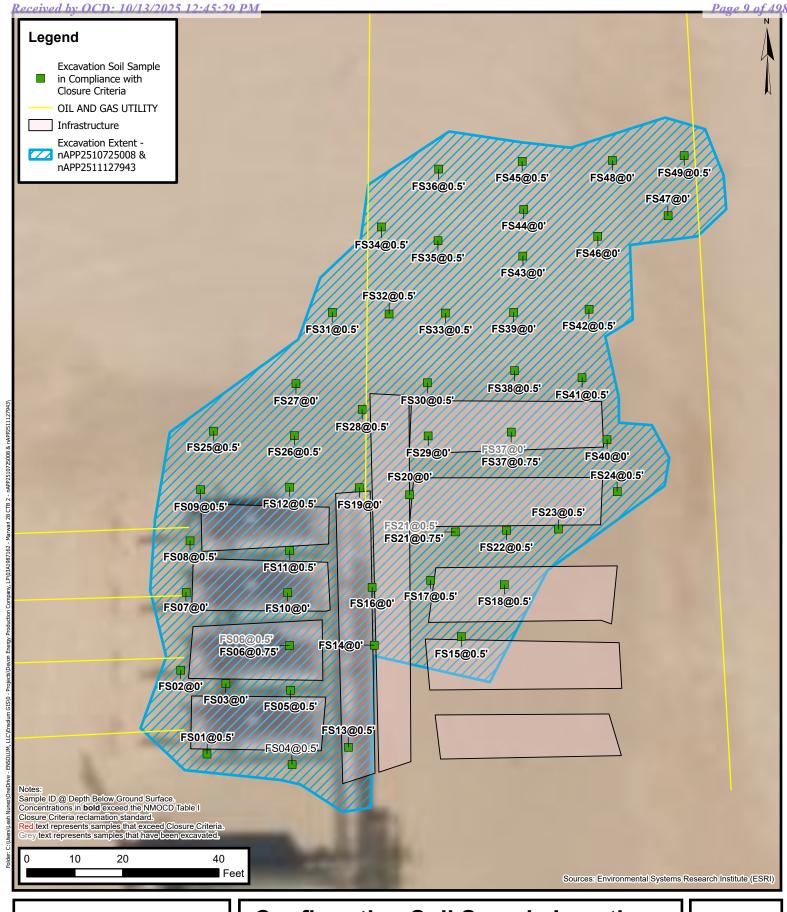




Delineation Soil Sample Locations

Devon Energy Production Company, LP Marwari 28 CTB 2

Incident Numbers: nAPP2510725008, nAPP2511127943, nAPP2523740331 Unit B, Section 28, T 25S, R 32E Lea County, New Mexico FIGURE 2



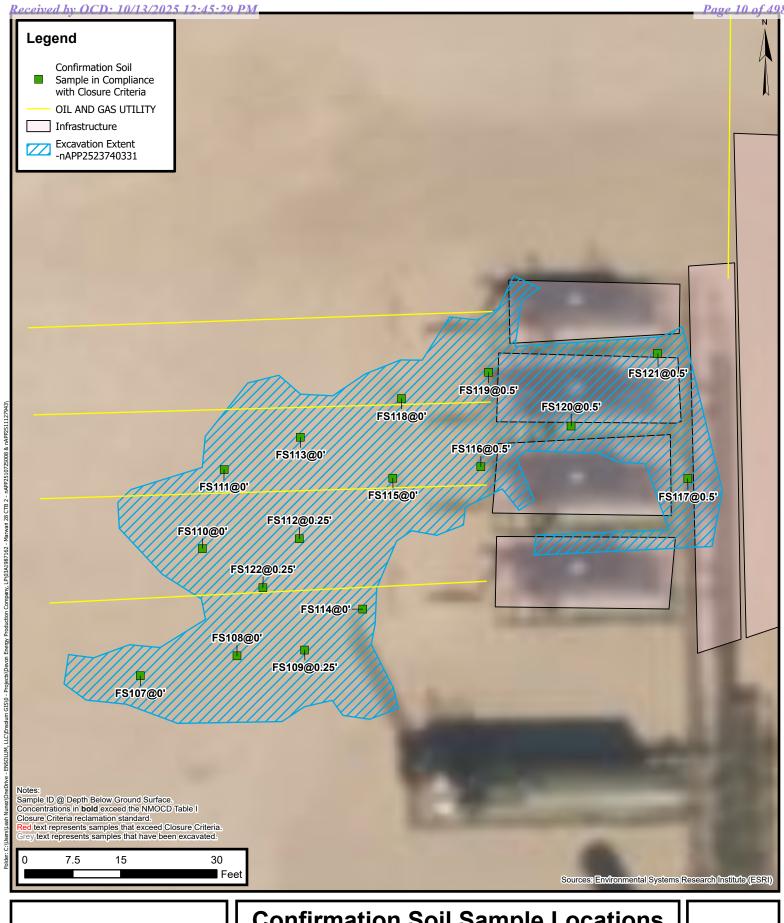


Confirmation Soil Sample Locations

Devon Energy Production Company, LP
Marwari 28 CTB 2
Incident Numbers: nAPP2510725008, nAPP2511127943
Unit B, Section 28, T 25S, R 32E

Lea County, New Mexico

FIGURE 3a





Confirmation Soil Sample Locations

Devon Energy Production Company, LP Marwari 28 CTB 2 Incident Numbers: nAPP2523740331 Unit B, Section 28, T 25S, R 32E

Lea County, New Mexico

FIGURE 3b

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TABLES



TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS Marwari 28 CTB 2

					gy Production C County, New Me					
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
	NMOCD Table I Closure Criteria Reclamation Requirement (NMAC 19.15.29.13.D)			50	NE	NE	NE	NE	100	600
NMOCD Table I	Closure Criteria	(NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	20,000
				Delin	eation Soil San	nples				
SS14	4/17/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	170
SS14	4/17/2025	1	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	42.7
SS15	4/17/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS15	4/17/2025	1	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	57.2
SS16	4/17/2025	0	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	66.8
SS16	4/17/2025	1	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	76.1
SS16	5/5/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS16	5/5/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	154
SS17	4/17/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	334
SS17	4/17/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	101
SS18	5/5/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	28.4
SS18	5/5/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	188
SS19	5/5/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS19	5/5/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	205
SS23	8/26/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	64.1
SS23	8/26/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	58.6
SS24	8/26/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	113
SS24	8/26/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS25	8/26/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS25	8/26/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS26	8/26/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS26	8/26/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS27	8/26/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	175
SS27	8/26/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	78.8
SS28	9/10/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,780
SS28	9/10/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,650
SS29	9/10/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	236
SS29	9/10/2025	1	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	289



TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS Marwari 28 CTB 2

					gy Production C County, New Me					
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I	Closure Criteria	(NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	20,000
		,		Delin	eation Soil San	nples				
BH01	5/5/2025	0	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,270
BH01	5/5/2025	1	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,880
BH01	5/5/2025	2	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,480
BH01	5/5/2025	3	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,320
BH01	5/5/2025	4	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,820
BH01	5/5/2025	6	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,660
PH01	8/6/2025	7	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,770
PH01	8/6/2025	10	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	392
BH02	5/5/2025	0	< 0.0250	< 0.0500	<20.0	<25.0	< 50.0	<25.0	<50.0	557
BH02	5/5/2025	1	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	9,820
BH02	5/5/2025	2	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	10,400
PH02	8/7/2025	3	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,180
PH02	8/7/2025	4	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,350
PH02	8/7/2025	7	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	14,300
PH02	8/7/2025	9	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,900
PH02	8/7/2025	11	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,950
PH02	8/13/2025	13	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	704
PH02	8/13/2025	15	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	881
PH02	8/13/2025	17	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	970
PH02	8/13/2025	19	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	826
BH03	5/5/2025	0	< 0.0250	< 0.0500	<20.0	337	154	337	491	3,000
BH03	5/5/2025	1	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,590
BH03	5/5/2025	2	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,570
BH03	5/5/2025	3	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,320
BH03	5/5/2025	4	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	10,100
BH03	5/5/2025	4.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	12,900
PH03	8/7/2025	5	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	9,190
PH03	8/7/2025	7	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	168
PH03	8/7/2025	8	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	82

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS Marwari 28 CTB 2 Devon Energy Production Company, LP

				Lea	County, New Me	exico				
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 Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I	NMOCD Table I Closure Criteria (NMAC 19.15.29		10	50	NE	NE	NE	1,000	2,500	20,000
				Delir	neation Soil Sar	nples				
BH04	5/5/2025	0	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	15,700
BH04	5/5/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,110
BH04	5/5/2025	2	<0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	21.1
BH05	5/5/2025	0	< 0.0250	< 0.0500	<20.0	2,070	657	2,070	2,727	1,550
BH05	5/5/2025	1	<0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,860
BH05	5/5/2025	2	<0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,320
BH05	5/5/2025	3	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	10,000
BH05	5/5/2025	3.5	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	10,200
BH05	8/22/2025	4	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	10,400
BH05	8/22/2025	6	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	9,530
BH05	8/22/2025	8	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,690
BH05	8/22/2025	9	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	75
BH24	9/2/2025	0	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	9,460
BH24	9/2/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,040
BH24	9/2/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	372
BH25	9/2/2025	0	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,790
BH25	9/2/2025	1	< 0.0250	< 0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	106

Notes:

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

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

Red text represents samples that exceed Closure Criteria

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

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

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

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

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



TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS Marwari 28 CTB 2

				Devon Ener	Marwari 28 CTB 2 gy Production C County, New Me	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 Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I	Closure Criteria	(NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	20,000
		<u> </u>	Confirma	ation Soil Sample	es (nAPP25107	25008, nAPP251	1127943)			
FS01	8/5/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,230
FS02	8/4/2025	0	<0.0250	<0.0500	<20.0	36.2	<50.0	36.2	36.2	8,810
FS03	8/4/2025	0	<0.0250	<0.0500	<20.0	444	236	444	680	867
FS04	8/5/2025	0.5	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	511
FS05	8/5/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,800
FS06	8/5/2025	0.5	< 0.0250	< 0.0500	<20.0	1,040	459	1,040	1,499	6,510
FS06	8/13/2025	0.75	< 0.0250	<0.0500	<20.0	584	227	584	811	1,770
FS07	8/4/2025	0	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	10,000
FS08	8/5/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	52.1	<25.0	52.1	11,200
FS09	8/6/2025	0.5	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,500
FS10	8/4/2025	0	<0.0250	0.0501	<20.0	209	143	209	352	1,250
FS11	8/5/2025	0.5	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,660
FS12	8/6/2025	0.5	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,160
FS13	8/6/2025	0.5	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,310
FS14	8/4/2025	0	<0.0250	<0.0500	<20.0	45.6	54.9	45.6	100.5	2,970
FS15	8/6/2025	0.5	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,390
FS16	8/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,850
FS17	8/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	7,110
FS18	8/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,900
FS19	8/4/2025	0	<0.0250	<0.0500	<20.0	48.7	<50.0	48.7	48.7	7,430
FS20	8/6/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,870
FS21	8/6/2025	0.5	< 0.0250	< 0.0500	<20.0	1,460	1,670	1,460	3,130	45,900
FS21	8/13/2025	0.75	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,100
FS22	8/6/2025	0.5	<0.0250	<0.0500	<20.0	30.6	<50.0	30.6	30.6	17,300
FS23	8/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	14,800
FS24	8/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,840
FS25	8/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,360
FS26	8/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,520
FS27	8/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,990
FS28	8/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,970
FS29	8/6/2025	0	<0.0250	<0.0500	<20.0	122	81.7	122	203.7	4,370
FS30	8/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,630



GRO: Gasoline Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

DRO: Diesel Range Organics

ORO: Oil Range Organics

TABLE 2 **SOIL SAMPLE ANALYTICAL RESULTS**

Marwari 28 CTB 2

Devon Energy Production Company, LP

				Lea	County, New Me	xico				
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
	NMOCD Table I Closure Criteria Reclamation Requirement (NMAC 19.15.29.13.D)			50	NE	NE	NE	NE	100	600
NMOCD Table I	NMOCD Table I Closure Criteria (NMAC 19.15.29)			50	NE	NE	NE	1,000	2,500	20,000
			Confirma	ation Soil Sampl	es (nAPP25107	25008, nAPP251	1127943)			
FS31	8/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	433
FS32	8/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,950
FS33	8/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,730
FS34	8/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,410
FS35	8/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,560
FS36	8/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	252
FS37	8/6/2025	0	< 0.0250	0.0279	<20.0	<25.0	<50.0	<25.0	<50.0	359,000
FS37	8/13/2025	0.75	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	7,080
FS38	8/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,080
FS39	8/4/2025	0	<0.0250	<0.0500	<20.0	62.0	91.1	62.0	153.1	789
FS40	8/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,060
FS41	8/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,180
FS42	8/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,090
FS43	8/4/2025	0	<0.0250	<0.0500	<20.0	103	148	103	251	367
FS44	8/4/2025	0	<0.0250	<0.0500	<20.0	110	147	110	257	1,370
FS45	8/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	386
FS46	8/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,240
FS47	8/4/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,960
FS48	8/4/2025	0	<0.0250	<0.0500	<20.0	42.7	97.7	42.7	140.4	9,570
FS49	8/6/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	625

Notes:

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

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

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

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

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



TABLE 2 **SOIL SAMPLE ANALYTICAL RESULTS** Marwari 28 CTB 2 **Devon Energy Production Company, LP**

				Lea	County, New Me	xico				
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
	NMOCD Table I Closure Criteria Reclamation Requirement (NMAC 19.15.29.13.D)			50	NE	NE	NE	NE	100	600
NMOCD Table I	NMOCD Table I Closure Criteria (NMAC 19.15.29			50	NE	NE	NE	1,000	2,500	20,000
				Confirmation S	oil Samples (n <i>A</i>	PP2523740331)				
FS107	9/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	13,300
FS108	9/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,840
FS109	9/10/2025	0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,410
FS110	9/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	11,900
FS111	9/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,890
FS112	9/10/2025	0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	9,200
FS113	9/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	12,700
FS114	9/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,070
FS115	9/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,910
FS116	9/9/2025	0.5	<0.0250	<0.0500	<20.0	112	<50.0	112	112	14,000
FS117	9/9/2025	0.5	<0.0250	<0.0500	<20.0	99.8	80.1	99.8	179.9	15,200
FS118	9/8/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	10,900
FS119	9/9/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	9,980
FS120	9/12/2025	0.5	<0.0250	<0.0500	<20.0	309	132	309	441	14,100
FS121	9/9/2025	0.5	<0.0250	<0.0500	<20.0	518	183	518	701	7,780
FS122	9/10/2025	0.25	< 0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,240

Notes:

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

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Red text represents samples that exceed Closure Criteria

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

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

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DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

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



APPENDIX A

Well Log and Record



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

July 10, 2025

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

Hand Delivered to the DII Office of the State Engineer

Re: Well Record C-4980 Pod-1

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-4980 Pod-1.

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

Sincerely,

Lucas Middleton

Enclosures: as noted above

Grown Middle

OSE DIT ROSWELL NM 10 JUL '25 PM2:45



NO.	OSE POD NO POD 1 (TV	,	NO.)	WE N/A	ELL TAG IÐ NO. A		OSE FILE NOO C-4980	S).		
CATI	WELL OWNE Devon Ene		o(S) Eduction Company, I	.P			PHONE (OPTI 575-628-75			
WELL LO	WELL OWNE 5315 Buen		NG ADDRESS Or.				CITY Carlsbad		STATE NM 88220	ZIP
GENERAL AND WELL LOCATION	WELL LOCATIO	и г	ATITUDE	DEGREES 32	MINUTES SE	SCONDS 31.6 N		REQUIRED: ONE TEN	TH OF A SECOND	
ER	(FROM GP	S) [ONGITUDE	103	41	0.23 W	* DATUM RE	QUIRED: WGS 84		
1. GE	1		TING WELL LOCATION :			NDMARKS – PL	SS (SECTION, TO	WNSHJIP, RANGE) WH	ERE AVAILABLE	
	LICENSE NO		NAME OF LICENSE		ie D. Atkins			NAME OF WELL DR Atkins Eng	ILLING COMPANY gineering Associates, 1	inc.
	DRILLING ST 06/17/2		DRILLING ENDED 06/17/2025	DEPTH OF COMPL	ETED WELL (FT) Well Material		DLE DEPTH (FT)		ST ENCOUNTERED (FT)	
	COMPLETED	-		d DRY HOLE	SHALLOW (U.		STATIC IN COM	WATER LEVEL PLETED WELL N	/A DATE STATIC 06/23	
ION	DRILLING FI	IIID:	Centralizer into I	Delow MUD	ADDITIVES -	SPECIEV:	(FT)		00/23/	2023
MAJ			la med	MER CABLE TO		_	Hollow Stem .	Auger CHECK	HERE IF PITLESS ADA	PTER IS
FOR				1	12.2	1	Tonon Ston	INSTAI	LED	
2. DRILLING & CASING INFORMATION	DEPTH (TO	BOKE HOLE	Gl (include each	FERIAL AND/OR RADE casing string, and ons of screen)	CON	ASING NECTION TYPE bling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
& CA	0	105	±6.25		Boring	(add cod)				
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ILL										
DR.								- OSE DIER	DOMEST BASE	,
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				+						
						4				
				I vom :						
	DEPTH (feet bgl)	DOIGNIOLD		SEAL MATERIAL RANGE BY INT		L PACK SIZE-	AMOUNT	метно	
ANNULAR MATERIAL	FROM	ТО	DIAM. (inches)	*(if using Centrali	zers for Artesian we	ells- indicate the	e spacing below)	(cubic feet)	PLACEN	IENT
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R M		-					_			_
ULA										
Z	1==									
3. A										
	OSE INTERI	NAL US	E		DODAYO				& LOG (Version 09/2	2/2022)
FILE	NO. ATION				POD NO.		TRN		B. 65	1.05.0
LUC.	MIION						WELL TAG II	ONO.	PAGE	1 OF 2

		. 1 . 15						-	_		
	DEPTH (fe	TO	THICKNESS (feet)	INCLUDE W	R AND TYPE OF MATER TATER-BEARING CAVIT The supplemental sheets to f	IES OR FRA	CTURE ZON	ES	WAT BEARI (YES /	ING?	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	0	6	6		Caliche, semi-consolida	ted, tan/white	;		Y	√N	(BF)
	6	19	13	S	and, fine-grained, with cali	che, tan and v	vhite		Y	√N	
	19	39	10		Sand, fine-grained, clay,	tannish brow	n		Y	✓ N	
	39	69	30	Clay,	with fine-grained sand sem	ni-consolidate	d, Brown		Y	√N	
	69	105	36		Clay, Stiff, High plas	stic, Brown			Y	√N	
H									Y	N	
4. HYDROGEOLOGIC LOG OF WELL									Y	N	
OF									Y	N	
90									Y	N	
ICI									Y	N	
507									Y	N	
EO									Y	N	
ROC									Y	N	
HXD									Y	N	
4.									Y	N	
									Y	N	
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	1								Y	N	
									Y	N	
					-5-				Y	N	
	METHOD US	ED TO ES	TIMATE YIELD	OF WATER-BEA	RING STRATA:			TOTA	L ESTIM	ATED	
	PUMP	A	IR LIFT	BAILER _	OTHER - SPECIFY:			WEL	L YIELD	(gpm):	
VISION	WELL TEST	TEST :	RESULTS - ATT. I TIME, END TIM	ACH A COPY OF I ME, AND A TABL	DATA COLLECTED DUR E SHOWING DISCHARG	RING WELL SE AND DRA	TESTING, IN WDOWN OV	CLUDIN ER THE	NG DISCH E TESTING	IARGE M G PERIO	IETHOD, D.
TEST; RIG SUPERVIS	MISCELLANI	EOUS INF	Te		terial removed and soil l ce(bgs), then hydrated b		ps ten feet bg	s to sur ISE C		A COLUMN TO THE PARTY OF THE PA	mangage Georg George George George Georg George George George George George Geo
TES	PRINT NAME	(S) OF DI	RILL RIG SUPER	VISOR(S) THAT I	PROVIDED ONSITE SUP	ERVISION C	F WELL CON				
wi	Cameron Prui	tt									
SIGNATURE	CORRECT RE	CORD O	F THE ABOVE D	ESCRIBED HOLE	HE BEST OF HIS OR HER E AND THAT HE OR SHE COMPLETION OF WELL	WILL FILE					
6. SIGN	Jack Atkins (Jul 9, 202	5 14:14 MDT)		Jackie D. Atkins				07/09/	2025	
		SIGNAT	URE OF DRILLE	R / PRINT SIGN	IEE NAME]	DATE	
FOI	R OSE INTERNA	AL USE					WR-20 WE	LL REC	CORD & L	OG (Vers	sion 09/22/2022)
	E NO.				POD NO.		TRN NO.				
LO	CATION					WELI	TAG ID NO.				PAGE 2 OF 2

WELL TAG ID NO.



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

	gineer Well Number: C-4980 POD-1	
	ner: Devon Energy Production Company, LP	one No.: 575-628-7597
Mailii	address: 5315 Buena Vist Dr.	
City:	arisbad State:NM	Zip code:
	LL PLUGGING INFORMATION:	Chaireaning Associates Inc.)
1)	Name of well drilling company that plugged well:	is Engineering Associates Inc.)
2)	New Mexico Well Driller License No.: 1249	Expiration Date:
3)	Well plugging activities were supervised by the following well driller(s)/rig Cameron Pruitt	g supervisor(s):
4)	Date well plugging began: 06/23/2025 Date well pluggin	ng concluded: 06/23/2025
5)	GPS Well Location: Latitude: 32 deg, 6 mi Longitude: 103 deg, 41 mi	in, 31.6 sec in, 0.23 sec, WGS 84
6)	Depth of well confirmed at initiation of plugging as: ft below g by the following manner: water level probe	ground level (bgl),
7)	Static water level measured at initiation of plugging:n/a ft bgl	
8)	Date well plugging plan of operations was approved by the State Engineer:	
9)	Were all plugging activities consistent with an approved plugging plan?differences between the approved plugging plan and the well as it was plug	
		OSE DII ROSWELL NW 10 JUL '25 PX2:46

Version: September 8, 2009

Page 1 of 2

Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging <u>Material Used</u> (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
-	0-10' Hydrated Bentonite	Approx. 15 gallons	15 gallons	Boring	
-	10' 105'				
-	Drill Cuttings	Approx. 151 gallons	151 gallons	Boring	
-					
-					
-					
-					
=				pared seems to the control of the co	ROSWELL NW L'25 px2:46
-					
ă. <u> </u>		MULTIPLY E cubic feet x 7.4 cubic yards x 201.9	AND OBTAIN 805 = gallons 7 = gallons	,	

III. SIGNATURE:

 $\underbrace{I, \, \text{Jackie D. Atkins}}_{\text{Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief. }$

June Hillins (Jul 9, 2025 14:14 MDT)	07/09/2025
Signature of Well Driller	Date

Version: September 8, 2009 Page 2 of 2

2025-07-09-C-4980-Well Record -packet-forsign

Final Audit Report

2025-07-09

Created: 2025-07-09

By: Lucas Middleton (lucas@atkinseng.com)

Status: Signed

Transaction ID: CBJCHBCAABAADW6MA03-0KjrYC7oROcbCOTIDV2YNuVj

"2025-07-09-C-4980-Well Record -packet-forsign" History

Document created by Lucas Middleton (lucas@atkinseng.com) 2025-07-09 - 7:18:25 PM GMT

Document emailed to Jack Atkins (jack@atkinseng.com) for signature 2025-07-09 - 7:18:31 PM GMT

Email viewed by Jack Atkins (jack@atkinseng.com) 2025-07-09 - 8:13:01 PM GMT

Document e-signed by Jack Atkins (jack@atkinseng.com)
Signature Date: 2025-07-09 - 8:14:50 PM GMT - Time Source: server

Agreement completed. 2025-07-09 - 8:14:50 PM GMT

> OSE DII ROSWELL NM 10 JUL '25 pm2:46





APPENDIX B

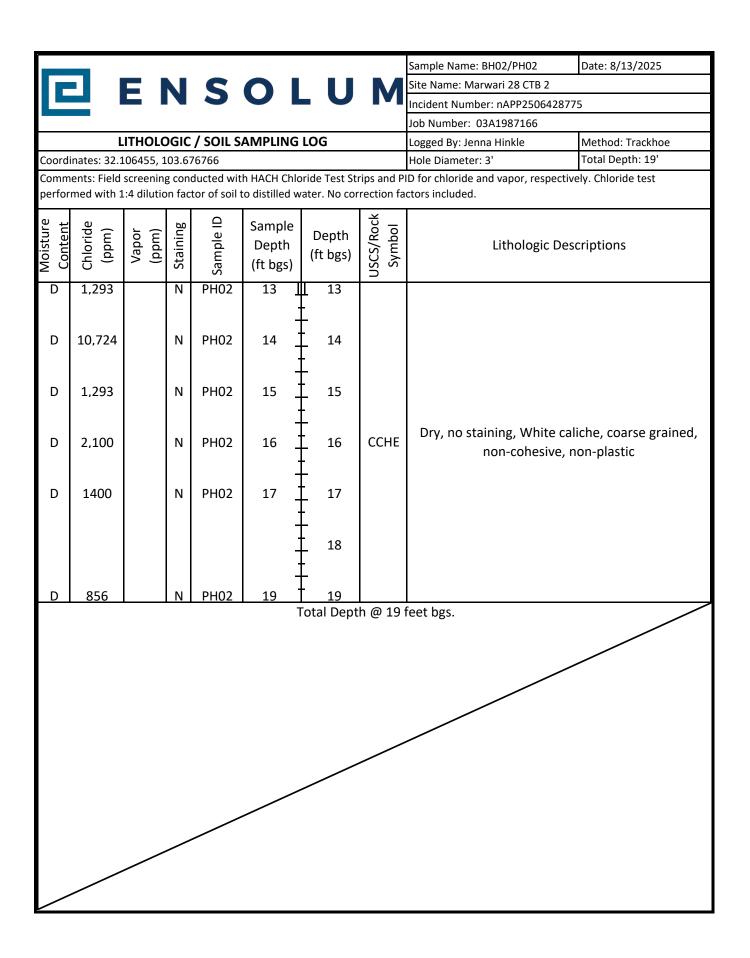
Lithologic Soil Sampling Logs

								Sample Name: BH01/PH01	Date: 8/6/2025		
							B. 4	Site Name: Marwari 28 CTB 2			
			N	3	OI	Incident Number: nAPP2510725008					
						Job Number: 03A1987173					
	L	ITHOL	OGIC	C / SOIL S	AMPLING	Logged By: Jenna Hinkle	Method: Trackhoe				
Coord	inates: 32.					Hole Diameter: 3'	Total Depth: 11'				
Comm	nents: Field	d screeni	ng co	nducted w		Petroflag® for chloride and TPH, re on factor is included.	espectively. Chloride test				
Moisture Content	Chloride (ppm)	ТРН (ррт)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Des	criptions		
M			Υ	BH01	0 [0	ССНЕ	Moist, Staining, Caliche w/ gravel, fine to medium grain			
					_	_	CCITE	plastic			
М			N	BH01	1 _	1					
М	>3,556		N	BH01	2	2					
М			N	BH01	3	3	SP-SM	Moist, No Staining, Brown sand with silt, fine to medium sized grains, non-cohesive, non-plastic			
М	>3,556		N	BH01	4	4					
М	>3,460		N	BH01	5 <u>-</u> -	- _ 5 -					
М	>3,460		N	BH01	6	<u> </u>		Moist, No Staining, Brown sand sized caliche grains, fine to m	edium sized grains, non-		
D	2,968		N	PH01	7	7		cohesive, nor	n, plastic		
D	1,976		N	PH01	8 _	- _ 8 -					
D	2,587		N	PH01	9 _	- - 9	ССНЕ	Dry, no staining, White Cal coarse gra			
D	537		N	PH01	10	10					
D	224	46	N	PH01	11	11					
	Total Depth@ 11 feet bgs.										

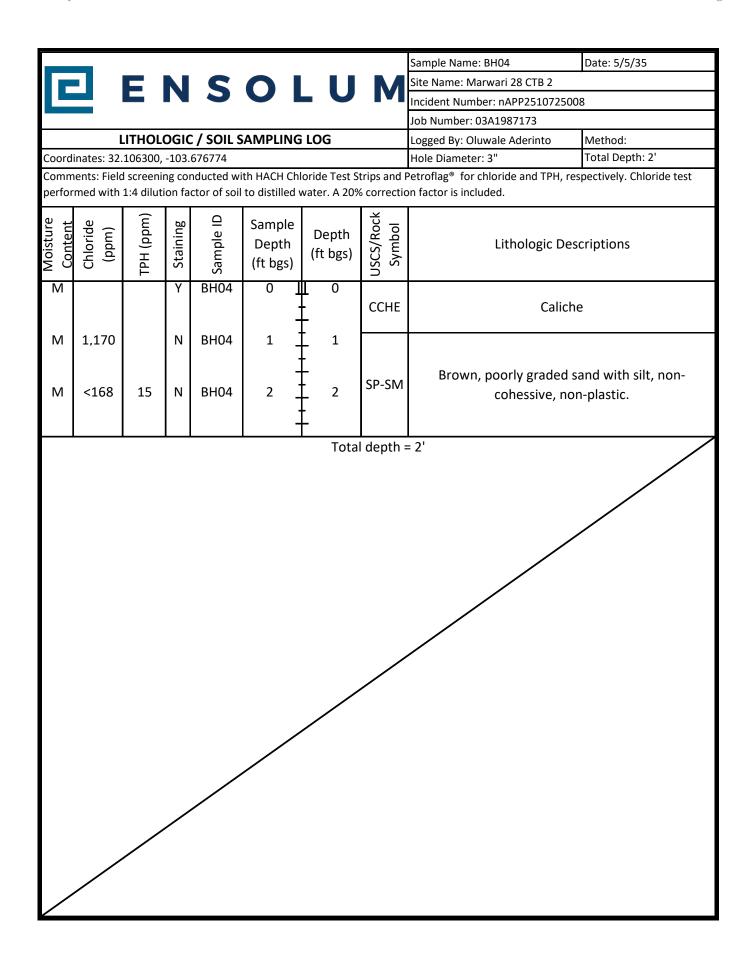
	Sample Name: BH02/PH02	Date: 8/13/2025	
ENSOLUM	Site Name: Marwari 28 CTB 2		
E I 3 O L O M	Incident Number: nAPP2506428775		
	Job Number: 03A1987166		
LITHOLOGIC / SOIL SAMPLING LOG	Logged By: Jenna Hinkle	Method: Hand Auger	
Coordinates: 32.106455, 103.676766	Hole Diameter: 3'	Total Depth: 19'	

Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.

WILII 1	with 1.4 dilution factor of soil to distilled water. No correction factors included.										
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions			
M			Υ	BH02	0 <u>I</u> -	_ - -	ССНЕ	Moist, Staining, Caliche with small to medium sized gravel, fine to medium grained, non-cohesive, non-plastic			
М	>3556		N	BH02	1 _	1					
М	>3556		N	BH02	2 _	- 2	SP-SM	Moist, No Staining, Brown sand with silt, fine to medium sized grains, non-cohesive, non-plastic			
D	3,192		N	PH02	3	- - 3					
D	>3,438		N	PH02	4 - -	4					
D	7,952		N	PH02	5 <u>-</u> 5 <u>-</u>	- - _ 5 -					
D	6,787		N	PH02	6	- _ 6 -					
D	10,052		Ν	PH02	7 <u>-</u> -	- - - 7 -	ССНЕ	Dry, no staining, White caliche, coarse grained,			
D	9,296		Ν	PH02	8 _	- _ 8 -	CCHE	non-cohesive, non-plastic			
D	2,587		Ν	PH02	9 _	- - - 9					
D	2,968		Ν	PH02	10	10 -					
D	3,763		N	PH02	11 _	11					
D	3,119		N	PH02	12	- 12					



5	_	_	_					Sample Name: BH03/PH03 Date: 8/7/2025	
		ΕI	N	S		L U	M	Site Name: Marwari 28 CTB 2	
		1711014	2016	. /		Job Number: 03A1987166			
C =1					AMPLING	Logged By: Jenna Hinkle Method: Trackhow Hole Diameter: 3' Total Depth: 8'			
Comm		d screenir	ng co	nducted w	ith HACH Ch rrection fact	chloride, respectively. Chloride test performed with 1:4 dilution			
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions	
М			Υ	вноз	0]	0	ССНЕ	Moist, Staining, Caliche with small to medium sized gravel, fine to medium grained, non-cohesive, non-plastic	
М			N	BH03	1 <u>-</u>	1			
М			N	BH03	2	2			
М	>3556		N	BH03	3	3	SP-SM	Moist, No Staining, Brown sand with silt, fine to medium sized grains, non-cohesive, non-plastic	
М			N	BH03	4	4			
М	>3556		Ν	BH03	4.5	Ļ			
D	6,138		N	PH03	5 _	5			
D	2,413		N	PH03	6	6	ССНЕ	Dry, no staining, White caliche, coarse grained,	
D	224		N	PH03	7 <u>-</u>	7		non-cohesive, non-plastic	
D	156		N	PH03	8	8			
	100		IV	11105		Total Dep	th@ 8 f	feet bgs.	

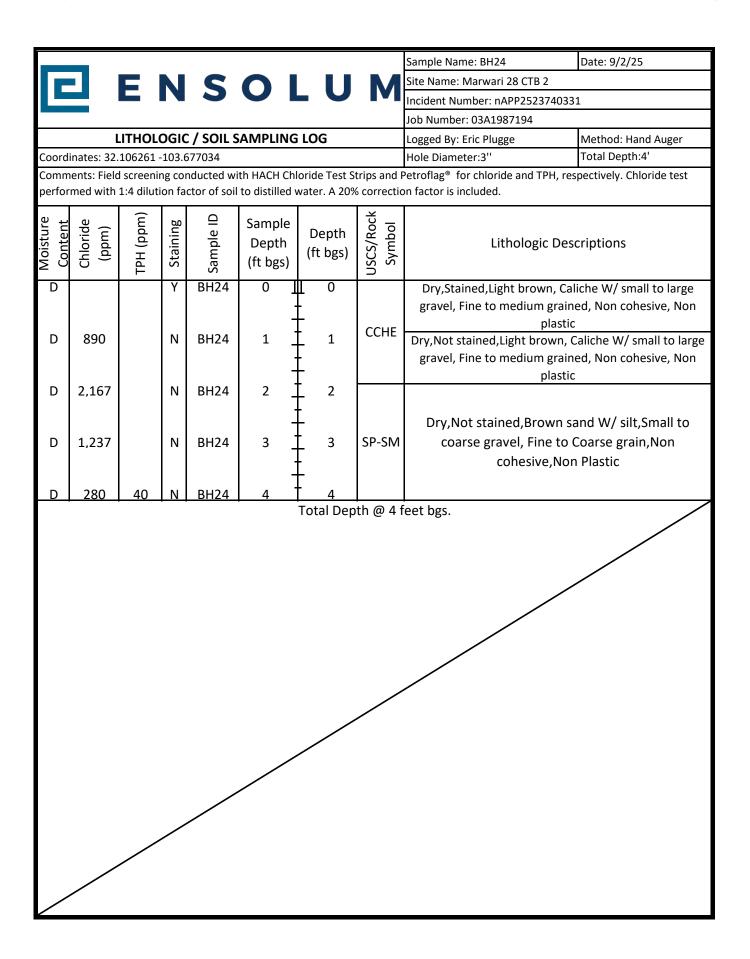


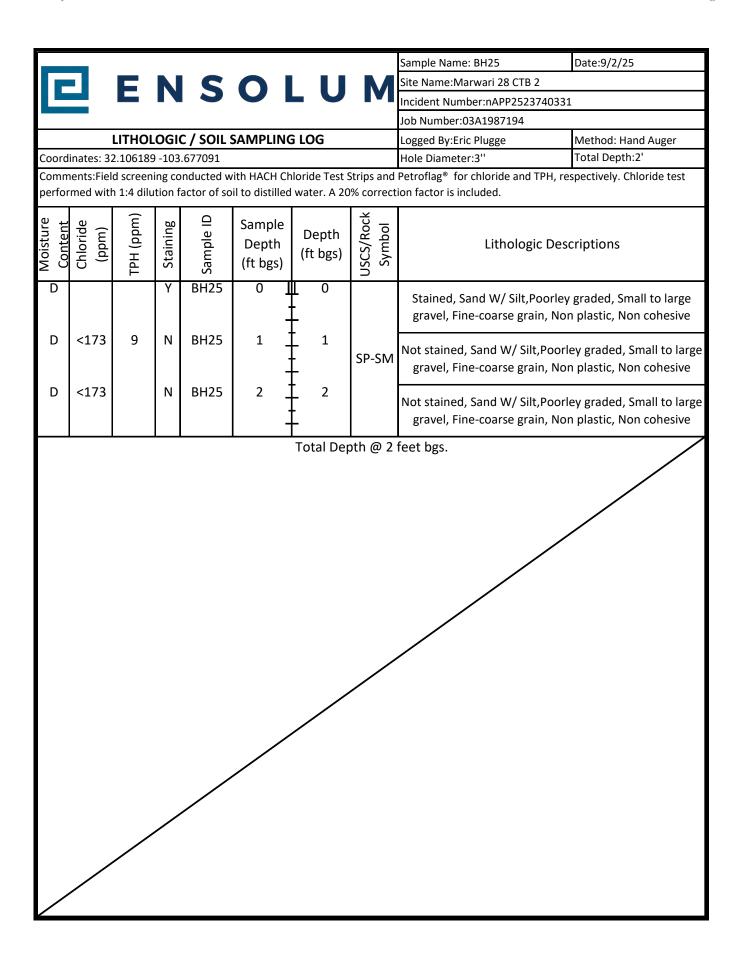
Sample Name: BH05 Date: 8/22/2025 Site Name: Marwari 28 CTB 2 Incident Number: nAPP2511127943 Job Number: 03A1987176 LITHOLOGIC / SOIL SAMPLING LOG Logged By: Jenna Hinkle Method: Hand Auger / Core Coordinates: 32.106232, -103.676895 Hole Diameter: 3" Total Depth: 10'

Comments: Field screening conducted with HACH Chloride Test Strips and Petroflag® for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 20% correction factor is included.

Moisture Content	Chloride (ppm)	ТРН (ррт)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
М			Υ	BH05	0 <u>I</u>	<u> </u>	ССНЕ	Moist, Staining, Caliche with small to medium sized gravel, fine to medium grained, non-cohesive, non-plastic
М			N	BH05	1 _	1		
М	>3556		N	BH05	2	_ _ 2 _	SP-SM	Moist, No Staining, Brown sand with silt, fine to medium sized grains, non-cohesive, non-plastic
М			N	BH05	3 _	_ 3		0 , , , , ,
М	>3556		N	BH05	3.5	- -		
D			N	BH05	4	4		
D	11,664		N	BH05	5 <u>-</u>	- - - 5		
D	9,889		N	BH05	6	- - 6	ССНЕ	Dry, no staining, Caliche with small to medium sized gravel, fine to medium grained, non-
D	5,667		N	BH05	7 _	- - - 7 -		cohesive, non-plastic
D	1,724		N	BH05	8	- _ 8 -		
D	<156	21	N	BH05	9	- - 9		
					-	- -	SP-SM	Dry, no staining, Brown Sand with silt, fine to medium grained, non-cohesive, non-plastic
D	<156		N	BH05	10	10	ССНЕ	Dry, no staining, Caliche with small to medium sized gravel, fine to medium grained, non-cohesive, non-plastic

Total Depth @ 10 feet bgs.







APPENDIX C

Photographic Log

ENSOLUM

Photographic Log

Devon Energy Production Company, LP Marwari 28 CTB 2

nAPP2510725008 & nAPP2511127943 & nAPP2523740331





Photograph 1 Date: 4/16/2025

Description: Spill area (nAPP2510725008)

View: Northeast

Photograph 2 Date: 4/17/2025 Description: Spill area & delineation (nAPP2510725008)

View: Southwest





Photograph 3 Date: 4/17/2025

Description: Spill area & delineation (nAPP2510725008)

View: West

Photograph 4 Date: 4/17/2025

Description: Spill area & delineation (nAPP2510725008) Description: Spill area & delineation (nAPP2510725008)

View: North

ENSOLUM

Photographic Log

Devon Energy Production Company, LP Marwari 28 CTB 2

nAPP2510725008 & nAPP2511127943 & nAPP2523740331





Date: 5/5/2025

Photograph 5 Date: 4/18/2025

Description: Spill area (nAPP2511127943)

View: Northeast

Photograph 6

Description: Delineation View: Northwest





Photograph 7 Date: 5/5/2025 Photograph 8 Date: 5/5/2025

Description: Delineation

View: Southwest

Description: Delineation

View: Northwest

ENSOLUM

Photographic Log

Devon Energy Production Company, LP Marwari 28 CTB 2

nAPP2510725008 & nAPP2511127943 & nAPP2523740331



Date: 8/4/2025



Photograph 9
Description: Hydro-vac

View: Northeast

Photograph 10

Description: Excavation View: Southwest





Photograph 11
Description: Excavation

View: Northeast

Date: 8/5/2025 Photograph 12

Description: Excavation

View: East

Date: 8/5/2025

Date: 8/5/2025



Devon Energy Production Company, LP Marwari 28 CTB 2

nAPP2510725008 & nAPP2511127943 & nAPP2523740331





Photograph 13 Date: 8/6/2025

Description: Excavation View: Northeast

Photograph 14

Description: PH02
View: Southwest

Date: 8/6/2025



Photograph 15
Description: Excavation

View: Southwest

Date: 8/7/2025 Photograph 16

Description: Excavation
View: Southwest

Date: 8/7/2025



Devon Energy Production Company, LP Marwari 28 CTB 2

nAPP2510725008 & nAPP2511127943 & nAPP2523740331





Photograph 17 Date: 8/13/2025

Description: Confirmation Sampling

View: East

Photograph 18
Description: PH02

View: Northwest

Date: 8/13/2025





Photograph 19

Description: BH05

View: Northwest

Date: 8/22/2025 Photograph 20

Description: BH05

View: East

Date: 8/22/2025



Devon Energy Production Company, LP

Marwari 28 CTB 2

nAPP2510725008 & nAPP2511127943 & nAPP2523740331





Photograph 21 Date: 8/25/2025

Description: Spill area (nAPP2523740331)

View: Northeast

Photograph 22 Date: 8/25/2025

Description: Spill area (nAPP2523740331)

View: North





Photograph 23 Date: 8/26/2025

Description: Delineation (nAPP2523740331)

View: Northwest

Photograph 24 Date: 9/2/2025

Description: Delineation (nAPP2523740331)

View: Northeast



Devon Energy Production Company, LP Marwari 28 CTB 2

nAPP2510725008 & nAPP2511127943 & nAPP2523740331





Photograph 25 Date: 9/8/2025

Description: Confirmation sampling (nAPP2523740331)

View: Southeast

Photograph 26 Date: 9/9/2025

Description: Hydrovac (nAPP2523740331)

View: Southwest





Photograph 27 Date: 9/9/2025 Description: Excavation (nAPP2523740331)

View: Northeast

Photograph 28 Date: 9/10/2025

Description: Excavation (nAPP2523740331)

View: Northeast



APPENDIX D

Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E504161

Job Number: 01058-0007

Received: 4/21/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/24/25

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

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

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

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

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

Date Reported: 4/24/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Marwari 28 CTB 2

Workorder: E504161

Date Received: 4/21/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/21/2025 7:30:00AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

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Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com



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QC - Nonhalogenated Organics by EPA 8015D - GRO	14
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Chain of Custody etc	18

Sample Summary

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Donoutode
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	04/24/25 13:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS14-0'	E504161-01A	Soil	04/17/25	04/21/25	Glass Jar, 2 oz.
SS14-1'	E504161-02A	Soil	04/17/25	04/21/25	Glass Jar, 2 oz.
SS15-0'	E504161-03A	Soil	04/17/25	04/21/25	Glass Jar, 2 oz.
SS15-1'	E504161-04A	Soil	04/17/25	04/21/25	Glass Jar, 2 oz.
SS16-0'	E504161-05A	Soil	04/17/25	04/21/25	Glass Jar, 2 oz.
SS16-1'	E504161-06A	Soil	04/17/25	04/21/25	Glass Jar, 2 oz.
SS17-0'	E504161-07A	Soil	04/17/25	04/21/25	Glass Jar, 2 oz.
SS17-1'	E504161-08A	Soil	04/17/25	04/21/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/24/2025 1:02:55PM

SS14-0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2517005
Benzene	ND	0.0250	1	04/21/25	04/21/25	
Ethylbenzene	ND	0.0250	1	04/21/25	04/21/25	
Toluene	ND	0.0250	1	04/21/25	04/21/25	
o-Xylene	ND	0.0250	1	04/21/25	04/21/25	
p,m-Xylene	ND	0.0500	1	04/21/25	04/21/25	
Total Xylenes	ND	0.0250	1	04/21/25	04/21/25	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2517005
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2517009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/25	04/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/25	04/21/25	
Surrogate: n-Nonane		101 %	61-141	04/21/25	04/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: JM		Batch: 2517008
Chloride	170	40.0	2	04/21/25	04/21/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/24/2025 1:02:55PM

SS14-1'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2517005
Benzene	ND	0.0250	1	04/21/25	04/21/25	
Ethylbenzene	ND	0.0250	1	04/21/25	04/21/25	
Toluene	ND	0.0250	1	04/21/25	04/21/25	
o-Xylene	ND	0.0250	1	04/21/25	04/21/25	
p,m-Xylene	ND	0.0500	1	04/21/25	04/21/25	
Total Xylenes	ND	0.0250	1	04/21/25	04/21/25	
Surrogate: 4-Bromochlorobenzene-PID		96.6 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2517005
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KH		Batch: 2517009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/25	04/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/25	04/21/25	
Surrogate: n-Nonane		96.1 %	61-141	04/21/25	04/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: JM		Batch: 2517008
Chloride	42.7	20.0	1	04/21/25	04/21/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/24/2025 1:02:55PM

SS15-0'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2517005
Benzene	ND	0.0250	1	04/21/25	04/21/25	
Ethylbenzene	ND	0.0250	1	04/21/25	04/21/25	
Toluene	ND	0.0250	1	04/21/25	04/21/25	
o-Xylene	ND	0.0250	1	04/21/25	04/21/25	
p,m-Xylene	ND	0.0500	1	04/21/25	04/21/25	
Total Xylenes	ND	0.0250	1	04/21/25	04/21/25	
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2517005
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KH		Batch: 2517009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/25	04/21/25	_
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/25	04/21/25	
Surrogate: n-Nonane		98.7 %	61-141	04/21/25	04/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: JM		Batch: 2517008
Chloride	ND	40.0	2	04/21/25	04/21/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/24/2025 1:02:55PM

SS15-1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2517005
Benzene	ND	0.0250	1	04/21/25	04/21/25	
Ethylbenzene	ND	0.0250	1	04/21/25	04/21/25	
Toluene	ND	0.0250	1	04/21/25	04/21/25	
o-Xylene	ND	0.0250	1	04/21/25	04/21/25	
p,m-Xylene	ND	0.0500	1	04/21/25	04/21/25	
Total Xylenes	ND	0.0250	1	04/21/25	04/21/25	
Surrogate: 4-Bromochlorobenzene-PID		96.4 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2517005
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	04/21/25	04/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2517009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/25	04/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/25	04/21/25	
Surrogate: n-Nonane		96.5 %	61-141	04/21/25	04/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: JM		Batch: 2517008
Chloride	57.2	20.0	1	04/21/25	04/21/25	

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/24/2025 1:02:55PM

SS16-0'

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: SL		Batch: 2517005
Benzene	ND	0.0250	1	04/21/25	04/22/25	
Ethylbenzene	ND	0.0250	1	04/21/25	04/22/25	
Toluene	ND	0.0250	1	04/21/25	04/22/25	
o-Xylene	ND	0.0250	1	04/21/25	04/22/25	
p,m-Xylene	ND	0.0500	1	04/21/25	04/22/25	
Total Xylenes	ND	0.0250	1	04/21/25	04/22/25	
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	04/21/25	04/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: SL		Batch: 2517005
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	04/21/25	04/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	.nalyst: KH		Batch: 2517009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/25	04/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/25	04/22/25	
Surrogate: n-Nonane		98.3 %	61-141	04/21/25	04/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: JM		Batch: 2517008
Chloride	66.8	20.0	1	04/21/25	04/21/25	·



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/24/2025 1:02:55PM

SS16-1'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2517005
Benzene	ND	0.0250	1	04/21/25	04/22/25	
Ethylbenzene	ND	0.0250	1	04/21/25	04/22/25	
Toluene	ND	0.0250	1	04/21/25	04/22/25	
o-Xylene	ND	0.0250	1	04/21/25	04/22/25	
p,m-Xylene	ND	0.0500	1	04/21/25	04/22/25	
Total Xylenes	ND	0.0250	1	04/21/25	04/22/25	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	04/21/25	04/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2517005
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.7 %	70-130	04/21/25	04/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KH		Batch: 2517009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/25	04/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/25	04/22/25	
Surrogate: n-Nonane		99.8 %	61-141	04/21/25	04/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: JM		Batch: 2517008
Chloride	76.1	20.0	1	04/21/25	04/21/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/24/2025 1:02:55PM

SS17-0'

		ı
E504161-0'	1	

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2517005
Benzene	ND	0.0250	1	04/21/25	04/22/25	
Ethylbenzene	ND	0.0250	1	04/21/25	04/22/25	
Toluene	ND	0.0250	1	04/21/25	04/22/25	
o-Xylene	ND	0.0250	1	04/21/25	04/22/25	
p,m-Xylene	ND	0.0500	1	04/21/25	04/22/25	
Total Xylenes	ND	0.0250	1	04/21/25	04/22/25	
Surrogate: 4-Bromochlorobenzene-PID		99.5 %	70-130	04/21/25	04/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2517005
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.9 %	70-130	04/21/25	04/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2517009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/25	04/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/25	04/22/25	
Surrogate: n-Nonane		99.2 %	61-141	04/21/25	04/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: JM		Batch: 2517008
Chloride	334	20.0	1	04/21/25	04/21/25	•



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/24/2025 1:02:55PM

SS17-1'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: SL		Batch: 2517005
Benzene	ND	0.0250	1	04/21/25	04/22/25	
Ethylbenzene	ND	0.0250	1	04/21/25	04/22/25	
Toluene	ND	0.0250	1	04/21/25	04/22/25	
o-Xylene	ND	0.0250	1	04/21/25	04/22/25	
p,m-Xylene	ND	0.0500	1	04/21/25	04/22/25	
Total Xylenes	ND	0.0250	1	04/21/25	04/22/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	04/21/25	04/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: SL		Batch: 2517005
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/21/25	04/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.4 %	70-130	04/21/25	04/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: KH		Batch: 2517009
Diesel Range Organics (C10-C28)	ND	25.0	1	04/21/25	04/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/21/25	04/22/25	
Surrogate: n-Nonane		97.5 %	61-141	04/21/25	04/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: JM		Batch: 2517008
Chloride	101	20.0	1	04/21/25	04/21/25	



QC Summary Data

		QC 50	41111116	iry Dat	a				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	01	Iarwari 28 CT 1058-0007 shley Gioven				4/2	Reported: 4/2025 1:02:55PM
		Volatile O	rganics l	by EPA 802	21B				Analyst: SL
Analyte		Reporting	Spike	Source	_	Rec	DDD	RPD	
	Result mg/kg	Limit mg/kg	Level mg/kg	Result mg/kg	Rec %	Limits %	RPD %	Limit %	Notes
Blank (2517005-BLK1)							Prepared: 0	4/21/25 Anal	yzed: 04/21/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.80		8.00		97.5	70-130			
LCS (2517005-BS1)							Prepared: 0	4/21/25 Anal	yzed: 04/21/25
Benzene	3.94	0.0250	5.00		78.7	70-130			
Ethylbenzene	3.94	0.0250	5.00		78.9	70-130			
Toluene	3.97	0.0250	5.00		79.3	70-130			
o-Xylene	3.98	0.0250	5.00		79.6	70-130			
p,m-Xylene	7.92	0.0500	10.0		79.2	70-130			
Total Xylenes	11.9	0.0250	15.0		79.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.09		8.00		101	70-130			
Matrix Spike (2517005-MS1)				Source:	E504158-	04	Prepared: 0	4/21/25 Anal	yzed: 04/21/25
Benzene	4.40	0.0250	5.00	ND	88.0	70-130			
Ethylbenzene	4.44	0.0250	5.00	ND	88.8	70-130			
Toluene	4.44	0.0250	5.00	ND	88.8	70-130			
o-Xylene	4.42	0.0250	5.00	ND	88.4	70-130			
p,m-Xylene	8.87	0.0500	10.0	ND	88.7	70-130			
Total Xylenes	13.3	0.0250	15.0	ND	88.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.98		8.00		99.7	70-130			
Matrix Spike Dup (2517005-MSD1)				Source:	E504158-	04	Prepared: 0	4/21/25 Anal	yzed: 04/21/25
Benzene	4.81	0.0250	5.00	ND	96.3	70-130	9.01	27	
Ethylbenzene	4.85	0.0250	5.00	ND	97.1	70-130	8.90	26	
•			5.00	ND	97.2	70-130	8.97	20	
Toluene	4.86	0.0250	3.00	ND	91.2	70-130	0.77	20	
Toluene o-Xylene	4.86 4.83	0.0250 0.0250	5.00	ND ND	96.6	70-130	8.87	25	

8.00

7.96

99.5

70-130



Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	_
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/24/2025 1:02:55PM

Artesia NM, 88210		Project Manage	r: As	shley Gioven	go			4	/24/2025 1:02:55PI
	Nor	halogenated	Organics	by EPA 80	15D - G	RO			Analyst: SL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2517005-BLK1)							Prenared: ()	4/21/25 An:	alyzed: 04/21/25
Gasoline Range Organics (C6-C10)	ND	20.0					Trepared. 0	7,21,23 111	ary 200. 0 1/21/23
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.74		8.00		96.8	70-130			
LCS (2517005-BS2)							Prepared: 0	4/21/25 An	alyzed: 04/21/25
Gasoline Range Organics (C6-C10)	55.0	20.0	50.0		110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.21		8.00		103	70-130			
Matrix Spike (2517005-MS2)				Source:	E504158-	04	Prepared: 0	4/21/25 An	alyzed: 04/21/25
Gasoline Range Organics (C6-C10)	50.7	20.0	50.0	ND	101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.7	70-130			
Matrix Spike Dup (2517005-MSD2)				Source:	E504158-	04	Prepared: 0	4/21/25 An	alyzed: 04/21/25
Gasoline Range Organics (C6-C10)	51.7	20.0	50.0	ND	103	70-130	2.06	20	

70-130

97.1



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/24/2025 1:02:55PM

RPD	Analyst: KH
Limit	
%	Notes
: 04/21/25 A	analyzed: 04/21/25
: 04/21/25 A	analyzed: 04/21/25
: 04/21/25 A	analyzed: 04/21/25
: 04/21/25 A	analyzed: 04/21/25
20	
1	Limit % 1: 04/21/25 A 1: 04/21/25 A 1: 04/21/25 A



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	0	Iarwari 28 CT 1058-0007 shley Gioveng					Reported: 4/24/2025 1:02:55PM
				300.0/9056 <i>A</i>	<u> </u>				Analyst: JM
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2517008-BLK1)							Prepared: 0	4/21/25 A	nalyzed: 04/21/25
Chloride	ND	20.0							
LCS (2517008-BS1)							Prepared: 0	4/21/25 A	nalyzed: 04/21/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2517008-MS1)				Source:	E504158-0)8	Prepared: 0	4/21/25 A	nalyzed: 04/21/25
Chloride	271	20.0	250	ND	108	80-120			
Matrix Spike Dup (2517008-MSD1)				Source:	E504158-0)8	Prepared: 0	4/21/25 A	nalyzed: 04/21/25
Chloride	272	20.0	250	ND	109	80-120	0.447	20	

QC Summary Report Comment:

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



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	04/24/25 13:02

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.



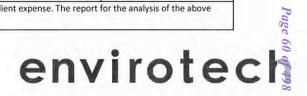
WO#21564677

Chain of Custody

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Client Information			Invoice Information		Lab Use Only					TAT			State								
Client: Devor	Client: Devon		Co	ompany: Devon Energy		L	ab W	O#		Job	o Number			1D	2D 3D St		NM	CO UT	TX		
Project: Marwari 28 CTB 2		A	Address: 5315 Buena Vista Dr		5	0#	10	01	059	70.1	TOO			x	x						
Project Mana	ager: Ash	ley Giov	engo		Ci	ty, State, Zip: Carlsbad NM	1, 88220						-								
Address: 312						one: (575)689-7597			Analy			alysis and Method				EI	PA Progr	am			
City, State, Zij	ip: Carlsb	ad NM,	88220		Er	Email: jim.raley@dvn.com													SDWA	CWA	RCRA
Phone: 575-9	988-0055					scellaneous: Jim Raley															
Email: agiovengo@ensolum.com								2 2									Complian	ce Y	or N		
										8015			0	-	~	S			PWSID#		
				Samp	le Informati	on				(0 p)	805	8260	300	Z	17-50	Meta					
Time Date	e Sampled	Matrix	No. of Containers			Sample ID	Field	Lab Numb	per	DRO/ORG by 8015 GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks	S
11:23 4/1	17/2025	S	1			SS14 - 0'		1						x					India	1-andi	5.3
11:58 4/1	17/2025	S	1			SS14 - 1'		2						х							5.2
13:25 4/1	17/2025	S	1			SS15 - 0'		3						х							5.4
13:32 4/1	17/2025	S	1			SS15 - 1'		4						х						-	5.8
11:27 4/1	17/2025	S	1		SS16 - 0'			5						х							5.3
12:07 4/1	17/2025	S	1		SS16 - 1'			6						х							5.3
11:01 4/1	17/2025	S	1			SS17 - 0'		7						х							5.6
12:12 4/1	17/2025	S	1			SS17 - 1'		8						x							5.2
Additional In oaderinto@e						, agiovengo@ensolum.com	n, jim.rale	/@dvn.	.com,	iestre	ella@	enso	lum.	com,	char	nilto	n@e	nsolum.	com,		
	attest to the	validity and				at tampering with or intentionally mis	labeling the sa	mple loca	ation, d	ate or ti	ne of c	ollectio	n is co	nsider	ed frau	ıd and	may be	grounds fo	r legal action		
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Relinquished by			Date		lime	Received by: (Signature)	Date			me		1	alast:				5.		T		
Sample Matrix: S -	- Soil, Sd - So		after results a				Cor	ntainer 1	ype:												





Printed: 4/21/2025 3:07:00PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Boose G/65/38L-211 Date agged fix 64/18C3 16/04 Logged in By: Califor Mark	Client:	Devon Energy - Carlsbad	Date Received:	04/21/25	07:30		Work Order ID:	E504161
Chain of Custody (COC) 1. Does the sample 1D match the COC? 2. Does the number of samples per sampling site location match the COC 3. Does the number of samples per sampling site location match the COC 4. Wes the cool complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within bloding time? 5. Were all samples received within bloding time? 6. Were all samples received within the content of the field, i.e. is minute blod time, are not included in this discussion. Samule Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample coder received? 7. Was a sample coder received? 8. Klyse, was cooler received in good condition? 9. Was the sample(s) received intact, i.e., not broken? 9. Was the sample covered intact, i.e., not broken? 10. Were custody/security seals intact? 11. If yes, were custody/security seals intact? 12. Was the sample received on itse? If yes, the recented turn pis +PC, i.e., 6*42*C 9. Wes the sample in the complete in the content of the pis +PC, i.e., 6*42*C 9. Wes the sample cereived in itself is supples are received will 5 minutes of sampling. 13. If no visible ice, record the temperature. Actual sample temperature: 5.4*C Sample Container 14. Are aquious VOC samples present? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip bank (TB) included for VOC analyses? 18. Are non-VOC samples collected in VOA Vials? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Were field sample labels filled out with the minimum information: 20. Were field sample labels filled out with the minimum information: 21. Is als filtimation required and/or requested for dissolved metals? 22. Are samples for field labels indicate the samples were preserved? 23. Are samples for optioned to get sent to a subcontract laboratory? 24. Are samples to required to get sent to a subcontract laboratory? 25. Are samples coprised for get sent	Phone:	(505) 382-1211	Date Logged In:	04/18/25	16:04		Logged In By:	Caitlin Mars
Does the sample ID match the COC? 2. Does the number of samplings per sampling site location match the COC Yes New samples opped of IP ye light for carrier? Yes Yes New samples of Coc complete, i.e., signatures, datas/mines, requested analyses? Yes Note: Analysis, neach as pH which should be conduced in the field, i.e. Is ministe hold time, are on included in this discession. Yes Note: Analysis, neach as pH which should be conduced in the field, i.e. Is ministe hold time, are on included in this discession. Yes Note: Analysis, neach as pH which should be conduced in the field, i.e. Is ministe hold time, are on included in this discession. Yes Note: The COC indicate standard TAT, or Expedited TAT? Yes Yes Note: The COC indicate standard TAT, or Expedited TAT? Yes	Email:	agiovengo@ensolum.com	Due Date:	04/25/25	17:00 (4 day TAT)			
Does the sample ID match the COC? 2. Does the number of samplings per sampling site location match the COC Yes New samples opped of IP ye light for carrier? Yes Yes New samples of Coc complete, i.e., signatures, datas/mines, requested analyses? Yes Note: Analysis, neach as pH which should be conduced in the field, i.e. Is ministe hold time, are on included in this discession. Yes Note: Analysis, neach as pH which should be conduced in the field, i.e. Is ministe hold time, are on included in this discession. Yes Note: Analysis, neach as pH which should be conduced in the field, i.e. Is ministe hold time, are on included in this discession. Yes Note: The COC indicate standard TAT, or Expedited TAT? Yes Yes Note: The COC indicate standard TAT, or Expedited TAT? Yes								
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21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. Are sample(s) correctly preserved? 24. Is lab filtration required and/or requested for dissolved metals? 25. Does the sample have more than one phase, i.e., multiphase? 26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA				Yes				
22. Are sample(s) correctly preserved? 24. Is lab filtration required and/or requested for dissolved metals? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA			10					
24. Is lab filtration required and/or requested for dissolved metals? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA			reserved?					
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26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA		1	letais?	No				
27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA		<u> </u>						
Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA								
28. Are samples required to get sent to a subcontract laboratory? No 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA	27. If yes	, does the COC specify which phase(s) is to be anal	yzed?	NA				
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA	Subcontr	act Laboratory						
			*	No				
Client Instruction	29. Was a	subcontract laboratory specified by the client and i	f so who?	NA	Subcontract Lab	o: NA		
	Client Ir	<u>istruction</u>						

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E505076

Job Number: 01058-0007

Received: 5/7/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/13/25

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

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

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

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

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

Date Reported: 5/13/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Marwari 28 CTB 2

Workorder: E505076

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

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/7/2025 8:00:00AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	05/13/25 15:07

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Chefit Sample ID	Lab Sample 1D	Matilx	Sampleu	Received	Container
BH05-0'	E505076-01A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
BH05-1'	E505076-02A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
BH05-2'	E505076-03A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
BH05-3'	E505076-04A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
BH05-3.5'	E505076-05A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
SS16-0'	E505076-06A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
SS16-1'	E505076-07A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
SS18-0'	E505076-08A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
SS18-1'	E505076-09A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
SS19-0'	E505076-10A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
SS19-1'	E505076-11A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 3:07:10PM

BH05-0' E505076-01

		E505076-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2519100
Benzene	ND	0.0250	1	05/08/25	05/10/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/10/25	
Toluene	0.190	0.0250	1	05/08/25	05/10/25	
o-Xylene	ND	0.0250	1	05/08/25	05/10/25	
o,m-Xylene	ND	0.0500	1	05/08/25	05/10/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/10/25	
Surrogate: 4-Bromochlorobenzene-PID		88.6 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2519100
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.1 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2519123
Diesel Range Organics (C10-C28)	2070	25.0	1	05/08/25	05/10/25	
Oil Range Organics (C28-C36)	657	50.0	1	05/08/25	05/10/25	
Surrogate: n-Nonane		110 %	61-141	05/08/25	05/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2519158
Chloride	1550	20.0	1	05/09/25	05/12/25	

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 3:07:10PM

BH05-1'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL	<u>-</u>	Batch: 2519100
Benzene	ND	0.0250	1	05/08/25	05/10/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/10/25	
Toluene	ND	0.0250	1	05/08/25	05/10/25	
o-Xylene	ND	0.0250	1	05/08/25	05/10/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/10/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/10/25	
Surrogate: 4-Bromochlorobenzene-PID		87.4 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2519100
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.6 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2519123
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/10/25	
Surrogate: n-Nonane		109 %	61-141	05/08/25	05/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2519158
Chloride	3860	40.0	2	05/09/25	05/12/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 3:07:10PM

BH05-2'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2519100
Benzene	ND	0.0250	1	05/08/25	05/10/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/10/25	
Toluene	ND	0.0250	1	05/08/25	05/10/25	
o-Xylene	ND	0.0250	1	05/08/25	05/10/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/10/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/10/25	
Surrogate: 4-Bromochlorobenzene-PID		85.3 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	Analyst: SL		Batch: 2519100
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2519123
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/10/25	
Surrogate: n-Nonane		109 %	61-141	05/08/25	05/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2519158
Chloride	4320	40.0	2	05/09/25	05/12/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 3:07:10PM

BH05-3'

		Domontin o				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2519100
Benzene	ND	0.0250	1	05/08/25	05/12/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/12/25	
Toluene	ND	0.0250	1	05/08/25	05/12/25	
o-Xylene	ND	0.0250	1	05/08/25	05/12/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/12/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/12/25	
Surrogate: 4-Bromochlorobenzene-PID		88.8 %	70-130	05/08/25	05/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2519100
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.8 %	70-130	05/08/25	05/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	yst: NV		Batch: 2519123
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/10/25	
Surrogate: n-Nonane		105 %	61-141	05/08/25	05/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2519158
Chloride	10000	200	10	05/09/25	05/12/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 3:07:10PM

BH05-3.5'

		E505076-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2519100
Benzene	ND	0.0250	1	05/08/25	05/12/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/12/25	
Toluene	ND	0.0250	1	05/08/25	05/12/25	
o-Xylene	ND	0.0250	1	05/08/25	05/12/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/12/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/12/25	
Surrogate: 4-Bromochlorobenzene-PID		90.5 %	70-130	05/08/25	05/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2519100
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.5 %	70-130	05/08/25	05/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2519123
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/10/25	
Surrogate: n-Nonane		107 %	61-141	05/08/25	05/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2519158
Chloride	10200	200	10	05/09/25	05/12/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 3:07:10PM

SS16-0'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2519100
Benzene	ND	0.0250	1	05/08/25	05/12/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/12/25	
Toluene	ND	0.0250	1	05/08/25	05/12/25	
o-Xylene	ND	0.0250	1	05/08/25	05/12/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/12/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/12/25	
Surrogate: 4-Bromochlorobenzene-PID		90.7 %	70-130	05/08/25	05/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	Analyst: SL		Batch: 2519100
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.1 %	70-130	05/08/25	05/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: NV		Batch: 2519123
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/10/25	
Surrogate: n-Nonane		107 %	61-141	05/08/25	05/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: RAS		Batch: 2519158
Chloride	ND	20.0	1	05/09/25	05/12/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 3:07:10PM

SS16-1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2519100
Benzene	ND	0.0250	1	05/08/25	05/12/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/12/25	
Toluene	ND	0.0250	1	05/08/25	05/12/25	
o-Xylene	ND	0.0250	1	05/08/25	05/12/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/12/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/12/25	
Surrogate: 4-Bromochlorobenzene-PID		87.2 %	70-130	05/08/25	05/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2519100
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	05/08/25	05/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2519123
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/10/25	
Surrogate: n-Nonane		107 %	61-141	05/08/25	05/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2519158
Chloride	154	20.0	1	05/09/25	05/12/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 3:07:10PM

SS18-0'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2519100
Benzene	ND	0.0250	1	05/08/25	05/12/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/12/25	
Toluene	ND	0.0250	1	05/08/25	05/12/25	
o-Xylene	ND	0.0250	1	05/08/25	05/12/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/12/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/12/25	
Surrogate: 4-Bromochlorobenzene-PID		87.9 %	70-130	05/08/25	05/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2519100
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.8 %	70-130	05/08/25	05/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2519123
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/10/25	
Surrogate: n-Nonane		107 %	61-141	05/08/25	05/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2519158
Chloride	28.4	20.0	1	05/09/25	05/12/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 3:07:10PM

SS18-1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2519100
Benzene	ND	0.0250	1	05/08/25	05/12/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/12/25	
Toluene	ND	0.0250	1	05/08/25	05/12/25	
o-Xylene	ND	0.0250	1	05/08/25	05/12/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/12/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/12/25	
Surrogate: 4-Bromochlorobenzene-PID		86.6 %	70-130	05/08/25	05/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2519100
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.0 %	70-130	05/08/25	05/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2519123
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/10/25	
Surrogate: n-Nonane		107 %	61-141	05/08/25	05/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2519158
Chloride	188	20.0	1	05/09/25	05/12/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 3:07:10PM

SS19-0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: SL		Batch: 2519100
Benzene	ND	0.0250	1	05/08/25	05/12/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/12/25	
Toluene	ND	0.0250	1	05/08/25	05/12/25	
o-Xylene	ND	0.0250	1	05/08/25	05/12/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/12/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/12/25	
Surrogate: 4-Bromochlorobenzene-PID		87.5 %	70-130	05/08/25	05/12/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: SL		Batch: 2519100
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.7 %	70-130	05/08/25	05/12/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2519123
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/10/25	
Surrogate: n-Nonane		106 %	61-141	05/08/25	05/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2519158
Chloride	ND	20.0	1	05/09/25	05/12/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 3:07:10PM

SS19-1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: SL		Batch: 2519100
Benzene	ND	0.0250	1	05/08/25	05/11/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/11/25	
Toluene	ND	0.0250	1	05/08/25	05/11/25	
o-Xylene	ND	0.0250	1	05/08/25	05/11/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/11/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/11/25	
Surrogate: 4-Bromochlorobenzene-PID		87.7 %	70-130	05/08/25	05/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: SL		Batch: 2519100
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.3 %	70-130	05/08/25	05/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2519123
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/10/25	
Surrogate: n-Nonane		106 %	61-141	05/08/25	05/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2519158



QC Summary Data

		QC SI	umm	пу рац	a				
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Marwari 28 CTB 2 Project Number: 01058-0007						Reported:	
Artesia NM, 88210		Project Manager:	A	shley Gioveng	go				5/13/2025 3:07:10PM
		Volatile O	rganics b	y EPA 802	21B				Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2519100-BLK1)							Prepared: 0	5/08/25 A	Analyzed: 05/10/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.99		8.00		87.4	70-130			
LCS (2519100-BS1)							Prepared: 0	5/08/25 A	Analyzed: 05/10/25
Benzene	4.50	0.0250	5.00		90.1	70-130			
thylbenzene	4.55	0.0250	5.00		91.0	70-130			
oluene	4.55	0.0250	5.00		91.0	70-130			
-Xylene	4.50	0.0250	5.00		90.0	70-130			
p,m-Xylene	9.21	0.0500	10.0		92.1	70-130			
Total Xylenes	13.7	0.0250	15.0		91.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.93		8.00		86.6	70-130			
Matrix Spike (2519100-MS1)				Source:	E505074-	02	Prepared: 0	5/08/25 A	Analyzed: 05/10/25
Benzene	5.10	0.0250	5.00	ND	102	70-130			
Ethylbenzene	5.14	0.0250	5.00	ND	103	70-130			
Toluene	5.14	0.0250	5.00	ND	103	70-130			
-Xylene	5.10	0.0250	5.00	ND	102	70-130			
o,m-Xylene	10.4	0.0500	10.0	ND	104	70-130			
Total Xylenes	15.5	0.0250	15.0	ND	103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.07		8.00		88.4	70-130			
Matrix Spike Dup (2519100-MSD1)				Source:	E505074-	02	Prepared: 0	5/08/25 A	Analyzed: 05/10/25
Benzene	5.06	0.0250	5.00	ND	101	70-130	0.741	27	
Ethylbenzene	5.11	0.0250	5.00	ND	102	70-130	0.458	26	
Toluene	5.12	0.0250	5.00	ND	102	70-130	0.546	20	
o-Xylene	5.07	0.0250	5.00	ND	101	70-130	0.703	25	
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130	0.590	23	
Total Virlamas	15.4	0.0250	15.0	ND	102	70 120	0.627	26	



15.4

7.04

0.0250

15.0

8.00

ND

103

88.0

70-130

70-130

0.627

26

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	_
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 3:07:10PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			5/1	3/2025 3:07:10PM	
Nonhalogenated Organics by EPA 8015D - GRO Analyst: SL										
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit %	Notes	
	mg/kg	mg/kg	mg/kg	mg/kg	70	70	%	70	Notes	
Blank (2519100-BLK1)							Prepared: 0	5/08/25 Anal	yzed: 05/10/25	
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.76		8.00		97.1	70-130				
LCS (2519100-BS2)							Prepared: 0	5/08/25 Anal	yzed: 05/10/25	
Gasoline Range Organics (C6-C10)	39.6	20.0	50.0		79.1	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.85		8.00		98.1	70-130				
Matrix Spike (2519100-MS2)				Source:	E505074-	02	Prepared: 0	5/08/25 Anal	yzed: 05/13/25	
Gasoline Range Organics (C6-C10)	41.9	20.0	50.0	ND	83.7	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.6	70-130				
Matrix Spike Dup (2519100-MSD2)				Source:	E505074-	02	Prepared: 0	5/08/25 Anal	yzed: 05/10/25	
Gasoline Range Organics (C6-C10)	44.4	20.0	50.0	ND	88.8	70-130	5.91	20		

8.00

7.74

96.8

70-130

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	•
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 3:07:10PM

Artesia NM, 88210		Project Manager	r: As	shley Gioveng	go				5/13/2025 3:07:10PN
	Nonhal	ogenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2519123-BLK1)							Prepared: 0	5/08/25 Ar	nalyzed: 05/09/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	52.5		50.0		105	61-141			
LCS (2519123-BS1)							Prepared: 0	5/08/25 Ar	nalyzed: 05/09/25
Diesel Range Organics (C10-C28)	272	25.0	250		109	66-144			
urrogate: n-Nonane	51.0		50.0		102	61-141			
Matrix Spike (2519123-MS1)				Source:	E505074-	02	Prepared: 0	5/08/25 Ar	nalyzed: 05/09/25
Diesel Range Organics (C10-C28)	329	25.0	250	45.8	113	56-156			
urrogate: n-Nonane	53.2		50.0		106	61-141			
Matrix Spike Dup (2519123-MSD1)				Source:	E505074-	02	Prepared: 0	5/08/25 Ar	nalyzed: 05/09/25
Diesel Range Organics (C10-C28)	335	25.0	250	45.8	116	56-156	1.90	20	
Gurrogate: n-Nonane	54.1		50.0		108	61-141			



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		arwari 28 CT 058-0007	В 2				Reported:
Artesia NM, 88210		Project Manager		shley Gioveng	go				5/13/2025 3:07:10PM
		Anions	by EPA 3	00.0/9056	4				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2519158-BLK1)							Prepared: 0:	5/09/25 A	nalyzed: 05/12/25
Chloride	ND	20.0							
LCS (2519158-BS1)							Prepared: 0:	5/09/25 A	nalyzed: 05/12/25
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2519158-MS1)				Source:	E505073-0	03	Prepared: 0:	5/09/25 A	nalyzed: 05/12/25
Chloride	259	20.0	250	ND	104	80-120			
Matrix Spike Dup (2519158-MSD1)				Source:	E505073-0	03	Prepared: 0:	5/09/25 A	nalyzed: 05/12/25
Chloride	259	20.0	250	ND	104	80-120	0.0725	20	

QC Summary Report Comment:

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



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	05/13/25 15:07

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Released to Imaging: 11/5/2025 11:25:16 AM

	Clie	nt Inform	nation			nvoice Information				La	b Us	e On	ly				TAT			State	e
Client: D					Company:	Devon Energy		La	ab WO	#	9.11	Job	Numb	oer		1D 2	D 3	D Std	NM	CO UT	TX
	Marwhr. 2			_	Address: 53	15 Buena Vista Dr		_ E	505	507	6	Olo:	58.0	2000)			X	x		
	Manager: As					ip: Carlsbad NM, 8	8220														
	3122 Natio				Phone: (575)689-7597		_		,		Ana	lysis	and I	Vieth	nod				PA Progra	
	e, Zip: Carls		88220			aley@dvn.com													SDWA	CWA	RCRA
	575-988-005				Miscellaneou	s: Jim Raley															
Email: a	giovengo@e	nsolum.c	om	-					8015	/ 8015	н		0.	×	sls		A	1 }	Complian PWSID #	ce Y	or N
				Sample In	formation		-		RO b	RO by	y 802	8260	e 300	1- SOI	Met	2	2	ž i	e d		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Field	Lab Numb	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	MN	DODGE OF THE PROPERTY OF THE P	BGDOC - TX	Samle Temp	Ren	narks
1154	sisins	Soil	1		BHOS	-0'		1									+	307	3.0		
1117		1			1 05	-1"		2								7	4		3.6		
121					05	5-2'		3								7	4		3.2		
1238					05	-3'		4								1	+		28		
1240	4	1	1		J 05	-3.5		5								7	4		2.10		
0910					SS 16	-0'		6								4			30		
0420					SS 16	-11		7								1	(3.4		
0926					5518	-01		8								+	(3.1		
0430					5518	-['		9								4			2.6		
1036		VI	1		55 10	(-0)		10								1	L		3.4		
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						gonzales@ensolum											_				
						with or intentionally mislabe	ling the sar	nple locat	tion, date	or tim	e of co	llection	is con	sidered	fraud	and may	y be gr	rounds for	egal action.		
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Relinquish	ed by: (Signatur	re)		Date	Time	Received by: (Sign	ature)			Date				Time						Y)/ N	-1
Sample Mat	rix: S - Soil, Sd - S	olid, Sg - Slu	dge, A - Aque	ous, O - Other			Cont	ainer T	ype: g -	glass	, p - p	oly/p	lastic,	ag -	ambe	er glass,	, v - \	VOA			

Released to Imaging: 11/5/2025 11:25:16 AM

	Clie	nt Inform	nation			Invoice Information					Lab	Us	e On	ly				TA			Stat	
Client: I					Company:	Devon Energy		L	ab W	VO#			Job I	Numb	er		1D	2D	3D Std	NM	CO UT	TX
Project:	Manuer. 2	TOB'	2		Address: 5	315 Buena Vista Dr		_ [E50	150	710		010	58	a	7			×	х		1 10 / 10
Project I	Manager: Asl	hley Giov	engo	4	City, State,	Zip: Carlsbad NM, 8	8220	_														
Address	: 3122 Nation	nal Parks	Hwy		Phone: (57	5)689-7597							Ana	lysis	and I	Vieth	od			E	PA Progr	ram
City, Sta	te, Zip: Carls	bad NM,	88220	/	Email: jim.	raley@dvn.com														SDWA	CWA	RCRA
Phone:	575-988-005	5			Miscellaneo	us: Jim Raley				- 1												
Email: a	giovengo@e	nsolum.c	om		San Charles					5	12							- 1		Complian	ce Y	or N
					1					/80	/80		_	0.0	×	sle				PWSID #		
				Sample I	nformation					DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		ž	×	о с		
Time	Bata Camadad	15.100	No. of		Sample I	D	Field	Lab	0	9/0	J/DF	× by	by .	oride	2 100	8 Y		BGDOC - NM	BGDOC - TX	Samle Temp	Re	marks
Sampled	Date Sampled	Matrix	Containers		Sample i	U	E i	Numb	ber	DRC	GRC	BTE	00	Chic	TCE	RCR		BGD	8GD	N F		
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Additio	nal Instructio	ns: Ple	ease CC: c	burton@ensc	olum.com. agiove	ngo@ensolum.com,	iim.rale	v@dv	n.cor	m. ie	estrel	la@	enso	olum	com	cha	milto	on@	ensolum	.com,	-	
						igonzales@ensolum												_		43.63.00		
I, (field san	pler), attest to the	e validity and	d authenticity	of this sample. I a	am aware that tampering	with or intentionally mislabe	ling the sa	mple loc	ation,	date c	or time	of co	llection	n is cor	sidere	d fraud	and n	may be	e grounds fo	r legal action		
Sampled b	Tenna H	inner	ic Olun	inle Ader	into																	
Relinquis	ned by: (Signatur	re)		Date	Time	Received by: (Sign	ature)				Date	,	2	_	Time			- 1		Samples r	equiring '	thermal
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				V-1-																-		
	THE SECRET SECRET	and carela	dae A - Anue	ous, O - Other			Cor	tainer	Type:	9-5	plass.	n - n	oly/r	plastic	ag -	ambe	er gla	ass. v	- VOA			

envirotech Inc.

Printed: 5/7/2025 1:09:37PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	05/07/25	08:00	Work Order ID:	E505076
Phone:	(505) 382-1211	Date Logged In:	05/06/25	16:27	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	05/13/25	17:00 (4 day TAT)		
Chain o	f Custody (COC)					
	the sample ID match the COC?		Yes			
2. Does	the number of samples per sampling site location ma	tch the COC	Yes			
3. Were	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?	4 6 11	Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi	•			Comment	ts/Resolution
Sample	Turn Around Time (TAT)	· · ·			<u> </u>	
	the COC indicate standard TAT, or Expedited TAT?		Yes			
Sample						
7. Was a	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?					
12. was t	Note: Thermal preservation is not required, if samples ar	e received within	Yes			
	15 minutes of sampling					
13. See (COC for individual sample temps. Samples outside o	f 0°C-6°C will be	recorded	in comments.		
Sample	<u>Container</u>					
14. Are a	aqueous VOC samples present?		No			
15. Are	VOC samples collected in VOA Vials?		NA			
16. Is the	e head space less than 6-8 mm (pea sized or less)?		NA			
17. Was	a trip blank (TB) included for VOC analyses?		NA			
18. Are 1	non-VOC samples collected in the correct containers	?	Yes			
19. Is the	appropriate volume/weight or number of sample contai	ners collected?	Yes			
Field La	<u>ıbel</u>					
20. Were	e field sample labels filled out with the minimum info	ormation:				
	Sample ID?		Yes			
	Date/Time Collected?		Yes			
	Collectors name?		Yes			
	Preservation	magamira dO	NI-			
	the COC or field labels indicate the samples were p	reserved?	No			
	sample(s) correctly preserved? o filtration required and/or requested for dissolved m	otolo?	NA N-			
		ctais:	No			
	ase Sample Matrix					
	s 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					
28. Are	samples required to get sent to a subcontract laborate	ry?	No			
29. Was	a subcontract laboratory specified by the client and i	f so who?	NA	Subcontract Lab: NA		
Client l	<u>Instruction</u>					
	<u> </u>					
1						
		· · · · · ·				

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E505077

Job Number: 01058-0007

Received: 5/7/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/13/25

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

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

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

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

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

Date Reported: 5/13/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Marwari 28 CTB 2

Workorder: E505077

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

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/7/2025 8:00:00AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	05/13/25 10:52

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01-0'	E505077-01A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
BH01-1'	E505077-02A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
BH01-2'	E505077-03A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
BH01-3'	E505077-04A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
BH01-4'	E505077-05A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
BH01-6'	E505077-06A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
BH02-0'	E505077-07A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
BH02-1'	E505077-08A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
BH02-2'	E505077-09A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
BH03-0'	E505077-10A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
BH03-1'	E505077-11A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
BH03-2'	E505077-12A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
BH03-3'	E505077-13A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
BH03-4'	E505077-14A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
BH03-4.5'	E505077-15A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
BH04-0'	E505077-16A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
BH04-1'	E505077-17A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.
BH04-2'	E505077-18A	Soil	05/05/25	05/07/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 10:52:31AM

BH01-0' E505077-01

	E3030//-01				
D16		Diletien	D	A a laa d	Nister
Resuit	Limit	Dilution	Prepared	Anaiyzed	Notes
mg/kg	mg/kg	Analy	yst: SL		Batch: 2519101
ND	0.0250	1	05/08/25	05/10/25	
ND	0.0250	1	05/08/25	05/10/25	
ND	0.0250	1	05/08/25	05/10/25	
ND	0.0250	1	05/08/25	05/10/25	
ND	0.0500	1	05/08/25	05/10/25	
ND	0.0250	1	05/08/25	05/10/25	
	98.6 %	70-130	05/08/25	05/10/25	
mg/kg	mg/kg	Analy	yst: SL		Batch: 2519101
ND	20.0	1	05/08/25	05/10/25	
	109 %	70-130	05/08/25	05/10/25	
mg/kg	mg/kg	Analy	yst: NV		Batch: 2519124
ND	25.0	1	05/08/25	05/09/25	
ND	50.0	1	05/08/25	05/09/25	
	101 %	61-141	05/08/25	05/09/25	
mg/kg	mg/kg	Analy	yst: DT		Batch: 2520010
2270	40.0	2	05/12/25	05/12/25	
	ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mg/kg mg/kg mg/kg mg/kg MD 20.0 109 % mg/kg ND 25.0 ND 50.0 101 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 Mg/kg mg/kg Analy ND 20.0 1 109 % 70-130 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 101 % 61-141 61-141 mg/kg mg/kg Analy	Reporting Result Limit Dilution Prepared mg/kg Analyst: SL ND 0.0250 1 05/08/25 ND 0.0250 1 05/08/25 ND 0.0250 1 05/08/25 ND 0.0250 1 05/08/25 ND 0.0500 1 05/08/25 ND 0.0250 1 05/08/25 mg/kg Analyst: SL ND 05/08/25 mg/kg Mg/kg Analyst: SL ND ND 20.0 1 05/08/25 mg/kg Mg/kg Analyst: NV ND 25.0 1 05/08/25 ND 50.0 1 05/08/25 ND 50.0 1 05/08/25 mg/kg Mg/kg Analyst: DT	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 05/08/25 05/10/25 ND 0.0500 1 05/08/25 05/10/25 ND 0.0250 1 05/08/25 05/10/25 ND 0.0250 1 05/08/25 05/10/25 mg/kg mg/kg Analyst: SL ND 20.0 1 05/08/25 05/10/25 mg/kg mg/kg Analyst: NV ND 25.0 1 05/08/25 05/09/25 ND 25.0 1 05/08/25 05/09/25 ND 50.0 1 05/08/25 05/09/25 ND 50.0 1 05/08/25

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 10:52:31AM

BH01-1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2519101
Benzene	ND	0.0250	1	05/08/25	05/10/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/10/25	
Toluene	ND	0.0250	1	05/08/25	05/10/25	
o-Xylene	ND	0.0250	1	05/08/25	05/10/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/10/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/10/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2519101
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.3 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2519124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/09/25	
Surrogate: n-Nonane		96.9 %	61-141	05/08/25	05/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2520010



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 10:52:31AM

BH01-2'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2519101
Benzene	ND	0.0250	1	05/08/25	05/10/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/10/25	
Toluene	ND	0.0250	1	05/08/25	05/10/25	
o-Xylene	ND	0.0250	1	05/08/25	05/10/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/10/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/10/25	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2519101
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2519124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/09/25	
Surrogate: n-Nonane		96.6 %	61-141	05/08/25	05/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2520010
Chloride	5480	100	5	05/12/25	05/12/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 10:52:31AM

BH01-3'

		D				
Analyte	Result	Reporting Limit	Dilutio	n Prepared	Analyzed	Notes
Analyte	Resuit	Limit	Dilutio	п гтератей	Anaryzed	notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2519101
Benzene	ND	0.0250	1	05/08/25	05/10/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/10/25	
Toluene	ND	0.0250	1	05/08/25	05/10/25	
o-Xylene	ND	0.0250	1	05/08/25	05/10/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/10/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/10/25	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2519101
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2519124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/09/25	
Surrogate: n-Nonane		101 %	61-141	05/08/25	05/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2520010
Chloride	4320	40.0	2	05/12/25	05/12/25	·



Sample Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 10:52:31AM

BH01-4'

E505077-05								
Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2519101		
Benzene	ND	0.0250	1	05/08/25	05/10/25			
Ethylbenzene	ND	0.0250	1	05/08/25	05/10/25			
Toluene	ND	0.0250	1	05/08/25	05/10/25			
o-Xylene	ND	0.0250	1	05/08/25	05/10/25			
p,m-Xylene	ND	0.0500	1	05/08/25	05/10/25			
Total Xylenes	ND	0.0250	1	05/08/25	05/10/25			
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	05/08/25	05/10/25			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2519101		
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/10/25			
Surrogate: 1-Chloro-4-fluorobenzene-FID		108 %	70-130	05/08/25	05/10/25			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2519124		
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/09/25			
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/09/25			
Surrogate: n-Nonane		101 %	61-141	05/08/25	05/09/25			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2520010		
Chloride	8820	100	5	05/12/25	05/12/25			



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 10:52:31AM

BH01-6'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2519101
Benzene	ND	0.0250	1	05/08/25	05/10/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/10/25	
Toluene	ND	0.0250	1	05/08/25	05/10/25	
o-Xylene	ND	0.0250	1	05/08/25	05/10/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/10/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/10/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2519101
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: NV		Batch: 2519124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/09/25	
Surrogate: n-Nonane		104 %	61-141	05/08/25	05/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: DT		Batch: 2520010
Chloride	6660	100	5	05/12/25	05/12/25	_



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 10:52:31AM

BH02-0'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: SL		Batch: 2519101
Benzene	ND	0.0250	1	05/08/25	05/10/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/10/25	
Toluene	ND	0.0250	1	05/08/25	05/10/25	
o-Xylene	ND	0.0250	1	05/08/25	05/10/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/10/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/10/25	
Surrogate: 4-Bromochlorobenzene-PID		98.1 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: SL		Batch: 2519101
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		111 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: NV		Batch: 2519124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/09/25	
Surrogate: n-Nonane		100 %	61-141	05/08/25	05/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: DT		Batch: 2520010
Chloride	557	20.0	1	05/12/25	05/12/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 10:52:31AM

BH02-1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg Analyst: SL			Batch: 2519101	
Benzene	ND	0.0250	1	05/08/25	05/10/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/10/25	
Toluene	ND	0.0250	1	05/08/25	05/10/25	
o-Xylene	ND	0.0250	1	05/08/25	05/10/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/10/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/10/25	
Surrogate: 4-Bromochlorobenzene-PID		98.9 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: SL		Batch: 2519101
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: NV		Batch: 2519124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/09/25	
Surrogate: n-Nonane		100 %	61-141	05/08/25	05/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2520010
Chloride	9820	200	10	05/12/25	05/12/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 10:52:31AM

BH02-2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2519101
Benzene	ND	0.0250	1	05/08/25	05/10/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/10/25	
Toluene	ND	0.0250	1	05/08/25	05/10/25	
o-Xylene	ND	0.0250	1	05/08/25	05/10/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/10/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/10/25	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2519101
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2519124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/09/25	
Surrogate: n-Nonane		102 %	61-141	05/08/25	05/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2520010
Chloride	10400	200	10	05/12/25	05/12/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 10:52:31AM

BH03-0'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2519101
Benzene	ND	0.0250	1	05/08/25	05/10/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/10/25	
Toluene	ND	0.0250	1	05/08/25	05/10/25	
o-Xylene	ND	0.0250	1	05/08/25	05/10/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/10/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/10/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2519101
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2519124
Diesel Range Organics (C10-C28)	337	25.0	1	05/08/25	05/09/25	
Oil Range Organics (C28-C36)	154	50.0	1	05/08/25	05/09/25	
Surrogate: n-Nonane		99.6 %	61-141	05/08/25	05/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2520010
Chloride	3000	40.0	2	05/12/25	05/12/25	•



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 10:52:31AM

BH03-1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2519101
Benzene	ND	0.0250	1	05/08/25	05/10/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/10/25	
Toluene	ND	0.0250	1	05/08/25	05/10/25	
o-Xylene	ND	0.0250	1	05/08/25	05/10/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/10/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/10/25	
Surrogate: 4-Bromochlorobenzene-PID		99.6 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2519101
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2519124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/09/25	
Surrogate: n-Nonane		100 %	61-141	05/08/25	05/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2520010
Chloride	8590	200	10	05/12/25	05/12/25	•



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 10:52:31AM

BH03-2'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2519101
Benzene	ND	0.0250	1	05/08/25	05/10/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/10/25	
Toluene	ND	0.0250	1	05/08/25	05/10/25	
o-Xylene	ND	0.0250	1	05/08/25	05/10/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/10/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/10/25	
Surrogate: 4-Bromochlorobenzene-PID		99.3 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2519101	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		110 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2519124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/10/25	
Surrogate: n-Nonane		99.9 %	61-141	05/08/25	05/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2520010
Chloride	4570	40.0	2	05/12/25	05/12/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 10:52:31AM

BH03-3'

		Reporting				
nalyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
latile Organics by EPA 8021B	mg/kg	mg/kg	An	nalyst: SL		Batch: 2519101
nzene	ND	0.0250	1	05/08/25	05/10/25	
ylbenzene	ND	0.0250	1	05/08/25	05/10/25	
uene	ND	0.0250	1	05/08/25	05/10/25	
Yylene	ND	0.0250	1	05/08/25	05/10/25	
n-Xylene	ND	0.0500	1	05/08/25	05/10/25	
al Xylenes	ND	0.0250	1	05/08/25	05/10/25	
rogate: 4-Bromochlorobenzene-PID		99.6 %	70-130	05/08/25	05/10/25	
nhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	nalyst: SL		Batch: 2519101
soline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/10/25	
rogate: 1-Chloro-4-fluorobenzene-FID		108 %	70-130	05/08/25	05/10/25	
nhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	nalyst: NV		Batch: 2519124
esel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/10/25	
Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/10/25	
rogate: n-Nonane		100 %	61-141	05/08/25	05/10/25	
ions by EPA 300.0/9056A	mg/kg	mg/kg	An	nalyst: DT		Batch: 2520010
loride	5320	100	5	05/12/25	05/12/25	
· · · · · ·					05/12/25	Ва



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 10:52:31AM

BH03-4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: SL		Batch: 2519101
Benzene	ND	0.0250	1	05/08/25	05/10/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/10/25	
Toluene	ND	0.0250	1	05/08/25	05/10/25	
o-Xylene	ND	0.0250	1	05/08/25	05/10/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/10/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/10/25	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2519101
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		113 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: NV		Batch: 2519124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/10/25	
Surrogate: n-Nonane		99.7 %	61-141	05/08/25	05/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: DT		Batch: 2520010



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 10:52:31AM

BH03-4.5'

E505077-15

		Dama -ti				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2519101
Benzene	ND	0.0250	1	05/08/25	05/10/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/10/25	
Toluene	ND	0.0250	1	05/08/25	05/10/25	
o-Xylene	ND	0.0250	1	05/08/25	05/10/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/10/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/10/25	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2519101
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2519124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/10/25	
Surrogate: n-Nonane		97.6 %	61-141	05/08/25	05/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2520010
Chloride	12900	200	10	05/12/25	05/12/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 10:52:31AM

BH04-0'

		Domontino				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2519101
Benzene	ND	0.0250	1	05/08/25	05/10/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/10/25	
Toluene	ND	0.0250	1	05/08/25	05/10/25	
o-Xylene	ND	0.0250	1	05/08/25	05/10/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/10/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/10/25	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2519101
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	05/08/25	05/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2519124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/10/25	
Surrogate: n-Nonane		97.4 %	61-141	05/08/25	05/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2520010
Chloride	15700	400	20	05/12/25	05/12/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 10:52:31AM

BH04-1'

		-				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2519101
Benzene	ND	0.0250	1	05/08/25	05/11/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/11/25	
Toluene	ND	0.0250	1	05/08/25	05/11/25	
o-Xylene	ND	0.0250	1	05/08/25	05/11/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/11/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/11/25	
Surrogate: 4-Bromochlorobenzene-PID		98.0 %	70-130	05/08/25	05/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2519101
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		111 %	70-130	05/08/25	05/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2519124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/10/25	
Surrogate: n-Nonane		98.4 %	61-141	05/08/25	05/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2520010
Chloride	1110	40.0	2	05/12/25	05/12/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 10:52:31AM

BH04-2'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2519101
Benzene	ND	0.0250	1	05/08/25	05/11/25	
Ethylbenzene	ND	0.0250	1	05/08/25	05/11/25	
Toluene	ND	0.0250	1	05/08/25	05/11/25	
o-Xylene	ND	0.0250	1	05/08/25	05/11/25	
p,m-Xylene	ND	0.0500	1	05/08/25	05/11/25	
Total Xylenes	ND	0.0250	1	05/08/25	05/11/25	
Surrogate: 4-Bromochlorobenzene-PID		97.7 %	70-130	05/08/25	05/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2519101
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/08/25	05/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		110 %	70-130	05/08/25	05/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2519124
Diesel Range Organics (C10-C28)	ND	25.0	1	05/08/25	05/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/08/25	05/10/25	
Surrogate: n-Nonane		94.2 %	61-141	05/08/25	05/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2520010
Chloride	21.1	20.0	1	05/12/25	05/12/25	•



QC Summary Data

Devon Energy - Carlsbad Marwari 28 CTB 2 Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 5/13/2025 10:52:31AM **Volatile Organics by EPA 8021B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2519101-BLK1) Prepared: 05/08/25 Analyzed: 05/10/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.63 8.00 95.4 70-130 LCS (2519101-BS1) Prepared: 05/08/25 Analyzed: 05/10/25 4.37 87.4 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.49 0.0250 5.00 89.7 70-130 4.44 0.0250 5.00 88.8 70-130 Toluene 89.2 o-Xylene 4.46 0.0250 5.00 70-130 9.11 10.0 91.1 70-130 0.0500 p.m-Xvlene 90.4 13.6 15.0 70-130 Total Xylenes 0.0250 8.00 96.8 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.75 Matrix Spike (2519101-MS1) Source: E505077-02 Prepared: 05/08/25 Analyzed: 05/10/25 3.95 0.0250 5.00 ND 70-130 Benzene 70-130 Ethylbenzene 4.04 0.0250 5.00 ND 80.9 Toluene 4.00 0.0250 5.00 ND 80.0 70-130 4.02 ND 70-130 5.00 80.3 0.0250 o-Xylene p,m-Xylene 8.20 0.0500 10.0 ND 82.0 70-130 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.05 8.00 Matrix Spike Dup (2519101-MSD1) Source: E505077-02 Prepared: 05/08/25 Analyzed: 05/10/25 4.40 0.0250 5.00 ND 88.0 70-130 10.8 27 70-130 4.50 0.0250 5.00 ND 90.1 10.8 26 Ethylbenzene Toluene 4 45 0.0250 5.00 ND 89 1 70-130 10.7 20 4.50 5.00 ND 90.0 70-130 11.3 25 o-Xylene 0.0250

10.0

15.0

8.00

0.0500

0.0250

ND

ND

91.4

90.9

98.9

70-130

70-130

70-130



23

26

10.9

11.0

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

9.14

13.6

7.91

Gasoline Range Organics (C6-C10)

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Devon Energy - CarlsbadProject Name:Marwari 28 CTB 2Reported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo5/13/2025 10:52:31AM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go				5/13/2025 10:52:31AM
	Non	halogenated	Organics l	by EPA 80	15D - G	RO			Analyst: SL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2519101-BLK1)							Prepared: 0	5/08/25 A	analyzed: 05/10/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.46		8.00		106	70-130			
LCS (2519101-BS2)							Prepared: 0	5/08/25 A	analyzed: 05/12/25
Gasoline Range Organics (C6-C10)	50.1	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.63		8.00		108	70-130			
Matrix Spike (2519101-MS2)				Source:	E505077-	02	Prepared: 0	5/08/25 A	analyzed: 05/10/25
Gasoline Range Organics (C6-C10)	47.3	20.0	50.0	ND	94.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.61		8.00		108	70-130			
Matrix Spike Dup (2519101-MSD2)				Source:	E505077-	02	Prepared: 0	5/08/25 A	analyzed: 05/10/25

50.0

8.00

20.0

9.23

ND

96.2

115

1.76

20

70-130

70-130

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/13/2025 10:52:31AM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			5/1:	3/2025 10:52:31AN
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2519124-BLK1)							Prepared: 0	5/08/25 Anal	yzed: 05/09/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.6		50.0		97.2	61-141			
LCS (2519124-BS1)							Prepared: 0	5/08/25 Anal	yzed: 05/09/25
Diesel Range Organics (C10-C28)	263	25.0	250		105	66-144			
Surrogate: n-Nonane	48.1		50.0		96.2	61-141			
Matrix Spike (2519124-MS1)				Source:	E505077-	03	Prepared: 0	5/08/25 Anal	yzed: 05/09/25
Diesel Range Organics (C10-C28)	269	25.0	250	ND	108	56-156			
Surrogate: n-Nonane	48.0		50.0		96.1	61-141			
Matrix Spike Dup (2519124-MSD1)				Source:	E505077-	03	Prepared: 0	5/08/25 Anal	yzed: 05/09/25
Diesel Range Organics (C10-C28)	269	25.0	250	ND	107	56-156	0.112	20	
Surrogate: n-Nonane	48.5		50.0		97.1	61-141			

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number		Iarwari 28 CT 1058-0007	В 2				Reported:
Artesia NM, 88210		Project Manager		shley Gioveng	go			:	5/13/2025 10:52:31AM
		Anions	by EPA	300.0/9056 <i>A</i>	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 (2520010-BLK1)							Prepared: 0	5/12/25 Aı	nalyzed: 05/12/25
Chloride	ND	20.0							
LCS (2520010-BS1)							Prepared: 0	5/12/25 Aı	nalyzed: 05/12/25
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2520010-MS1)				Source:	E505077-	03	Prepared: 0	5/12/25 Aı	nalyzed: 05/12/25
Chloride	5020	100	250	5480	NR	80-120			M4
Matrix Spike Dup (2520010-MSD1)				Source:	E505077-	03	Prepared: 0	5/12/25 Aı	nalyzed: 05/12/25
Chloride	6000	100	250	5480	207	80-120	17.7	20	M4

QC Summary Report Comment:

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



Definitions and Notes

ſ	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
l	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
l	Artesia NM, 88210	Project Manager:	Ashley Giovengo	05/13/25 10:52

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

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



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-	envirotech	
	Analytical Laboratory	

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	MAINE	ri 7	861	82		Address: 5315				50	507	7	Ola	58'O	007		1 4	×		
oject I	Manager:	Ash	ley Gio	vengo		City, State, Zip:	Carlsbad NM, 8	8220												
dress	: 3122 Na	tion	al Parks	Hwy		Phone: (575)689	9-7597		_				Ana	lysis a	nd M	ethod	i			PA Program
ty, Sta	te, Zip: C	arlsb	ad NM	88220		Email: jim.raley	@dvn.com												SDWA	CWA RCRA
	575-988-0					Miscellaneous: Ji	m Raley													
nail: a	giovengo	@en	solum.	com						8015	015		- 1						Complian	ce Y or N
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Imaging: 11/5/2025 11:25:16 AM

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	Manager: As					Carlsbad NM, 88	220	_													
Address	: 3122 Natio	nal Parks	Hwy		Phone: (575)68	9-7597		_				Ana	lysis	and	Met	hod		-		A Progra	
	te, Zip: Carls		88220		Email: jim.rale	y@dvn.com		_											SDWA	CWA	RCRA
	575-988-005				Miscellaneous: J	im Raley														1.0	1.5
Email: a	igiovengo@e	nsolum.c	com						015	015									Compliane PWSID #	ce Y	or N
				Sample Info	ormation		-		- P &	by 8	3021	260	300.0	¥.	Aetals		W	×	100000000000000000000000000000000000000		
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1246		1	1		13HO1 -	6'		6									1		4.2		
1008					BH02 -	0'		7									4		36		
1014					02-	1,		8									×		3.4		
1041					J 02 -	2'		9									X		4.2		
1101					BH 03-	0'		10									X		3.1		
1106					03-	1,		11									1		4.0		
1113					03-	2'		12									X		3.6		
III					03-	3'		13								1 1	K		3.2		
1154	J	y	5		103-	4'		14									+		4.2		
	nal Instruction				m.com, agiovengo Densolum.com, igo												ton@	ensolun	n.com,		
I (field sam	pler) attest to th	e validity an	d authenticity	of this sample. I am a	ware that tampering with	or intentionally mislabeli	ng the sai	nple locat	tion, date	e or tim	e of c	ollectio	n is co	nsidere	d frau	id and	may b	e grounds fo	r legal action.		
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Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

	Clie	nt Inform	nation		1	nvoice Informati	on			La	b Us	se On	ly				TA	T		State	2
Client:	Devon	20 /3	20 7			Devon Energy			WO			Job I	Numl	oer o		1D	2D	3D Std	NM	CO UT	TX
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	te, Zip: Carls		88220			aley@dvn.com													SDWA	CWA	RCRA
	575-988-005 giovengo@e		om		Miscellaneou	s: Jim Raley													Complianc	e Y	or 1
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samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech Inc.

Printed: 5/7/2025 1:13:52PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	05/07/25	08:00	Work Order ID:	E505077
Phone:	(505) 382-1211	Date Logged In:	05/06/25	16:31	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	05/13/25	17:00 (4 day TAT)		
Chain of	Custody (COC)					
	he sample ID match the COC?		Yes			
2. Does t	he number of samples per sampling site location ma	atch the COC	Yes			
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: Courier		
4. Was th	ne COC complete, i.e., signatures, dates/times, reque	ested analyses?	Yes			
5. Were a	all samples received within holding time?	: al 6 -14	Yes			
	Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss	•			Comment	ts/Resolution
Sample '	Turn Around Time (TAT)					
	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample (
7. Was a	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No			
	s, were custody/security seals intact?		NA			
-	he sample received on ice?		Yes			
12. ************************************	Note: Thermal preservation is not required, if samples a	re received within	103			
	15 minutes of sampling					
13. See C	COC for individual sample temps. Samples outside	of 0°C-6°C will be	recorded	in comments.		
Sample (<u>Container</u>					
14. Are a	iqueous VOC samples present?		No			
15. Are V	VOC samples collected in VOA Vials?		NA			
16. Is the	e head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a	a trip blank (TB) included for VOC analyses?		NA			
18. Are r	non-VOC samples collected in the correct container	s?	Yes			
19. Is the	appropriate volume/weight or number of sample conta	iners collected?	Yes			
Field La						
	field sample labels filled out with the minimum inf	formation:	37			
	Sample ID? Date/Time Collected?		Yes			
	Collectors name?		Yes Yes			
	Preservation		103			
	the COC or field labels indicate the samples were p	reserved?	No			
22. Are s	sample(s) correctly preserved?		NA			
24. Is lab	filtration required and/or requested for dissolved n	netals?	No			
Multiph	ase Sample Matrix					
	the sample have more than one phase, i.e., multiph	ase?	No			
	s, does the COC specify which phase(s) is to be ana		NA			
	ract Laboratory					
	camples required to get sent to a subcontract laborate	nrv?	No			
	a subcontract laboratory specified by the client and	-	NA	Subcontract Lab: NA		
				Suotomius Euo. 1111		
CHEILI	nstruction					

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E508046

Job Number: 01058-0007

Received: 8/6/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/7/25

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

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

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

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

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

Date Reported: 8/7/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Marwari 28 CTB 2

Workorder: E508046

Date Received: 8/6/2025 6:30:54AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/6/2025 6:30:54AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

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Southern New Mexico Area

Lynn Jarboe

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Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/07/25 14:10

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS39-0'	E508046-01A	Soil	08/04/25	08/06/25	Glass Jar, 2 oz.
FS40-0'	E508046-02A	Soil	08/04/25	08/06/25	Glass Jar, 2 oz.
FS43-0'	E508046-03A	Soil	08/04/25	08/06/25	Glass Jar, 2 oz.
FS44-0'	E508046-04A	Soil	08/04/25	08/06/25	Glass Jar, 2 oz.
FS46-0'	E508046-05A	Soil	08/04/25	08/06/25	Glass Jar, 2 oz.
FS47-0'	E508046-06A	Soil	08/04/25	08/06/25	Glass Jar, 2 oz.
FS48-0'	E508046-07A	Soil	08/04/25	08/06/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/7/2025 2:10:06PM

FS39-0' E508046-01

		E508046-01						
Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2532063		
Benzene	ND	0.0250	1	08/06/25	08/06/25			
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25			
Toluene	ND	0.0250	1	08/06/25	08/06/25			
o-Xylene	ND	0.0250	1	08/06/25	08/06/25			
p,m-Xylene	ND	0.0500	1	08/06/25	08/06/25			
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25			
Surrogate: 4-Bromochlorobenzene-PID		97.2 %	70-130	08/06/25	08/06/25			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2532063		
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25			
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.8 %	70-130	08/06/25	08/06/25			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: KH		Batch: 2532061		
Diesel Range Organics (C10-C28)	62.0	25.0	1	08/05/25	08/06/25			
Oil Range Organics (C28-C36)	91.1	50.0	1	08/05/25	08/06/25			
Surrogate: n-Nonane		109 %	61-141	08/05/25	08/06/25			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: JM		Batch: 2532069		

20.0

08/06/25

08/06/25

789



Chloride

Sample Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/7/2025 2:10:06PM

FS40-0'

E508046-02							
Reporting							
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: SL		Batch: 2532063	
Benzene	ND	0.0250	1	08/06/25	08/06/25		
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25		
Toluene	ND	0.0250	1	08/06/25	08/06/25		
o-Xylene	ND	0.0250	1	08/06/25	08/06/25		
p,m-Xylene	ND	0.0500	1	08/06/25	08/06/25		
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25		
Surrogate: 4-Bromochlorobenzene-PID		97.9 %	70-130	08/06/25	08/06/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: SL		Batch: 2532063	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25		
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.0 %	70-130	08/06/25	08/06/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: KH		Batch: 2532061	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/05/25	08/06/25		
Oil Range Organics (C28-C36)	ND	50.0	1	08/05/25	08/06/25		
Surrogate: n-Nonane		108 %	61-141	08/05/25	08/06/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: JM		Batch: 2532069	
Chloride	6060	100	5	08/06/25	08/06/25		



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/7/2025 2:10:06PM

FS43-0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2532063
Benzene	ND	0.0250	1	08/06/25	08/06/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25	
Toluene	ND	0.0250	1	08/06/25	08/06/25	
o-Xylene	ND	0.0250	1	08/06/25	08/06/25	
o,m-Xylene	ND	0.0500	1	08/06/25	08/06/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25	
Surrogate: 4-Bromochlorobenzene-PID		98.1 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2532063
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2532061
Diesel Range Organics (C10-C28)	103	25.0	1	08/05/25	08/06/25	
Oil Range Organics (C28-C36)	148	50.0	1	08/05/25	08/06/25	
Surrogate: n-Nonane		113 %	61-141	08/05/25	08/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: JM		Batch: 2532069
Chloride	367	20.0	1	08/06/25	08/06/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/7/2025 2:10:06PM

FS44-0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2532063
Benzene	ND	0.0250	1	08/06/25	08/06/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25	
Toluene	ND	0.0250	1	08/06/25	08/06/25	
o-Xylene	ND	0.0250	1	08/06/25	08/06/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/06/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25	
Surrogate: 4-Bromochlorobenzene-PID		94.9 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2532063
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2532061
Diesel Range Organics (C10-C28)	110	25.0	1	08/05/25	08/06/25	
Oil Range Organics (C28-C36)	147	50.0	1	08/05/25	08/06/25	
Surrogate: n-Nonane		111 %	61-141	08/05/25	08/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: JM		Batch: 2532069
Chloride	1370	40.0	2	08/06/25	08/06/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/7/2025 2:10:06PM

FS46-0'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2532063
Benzene	ND	0.0250	1	08/06/25	08/06/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25	
Toluene	ND	0.0250	1	08/06/25	08/06/25	
o-Xylene	ND	0.0250	1	08/06/25	08/06/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/06/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25	
Surrogate: 4-Bromochlorobenzene-PID		98.6 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2532063
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2532061
Diesel Range Organics (C10-C28)	ND	25.0	1	08/05/25	08/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/05/25	08/06/25	
Surrogate: n-Nonane		114 %	61-141	08/05/25	08/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: JM		Batch: 2532069
Chloride	2240	40.0	2	08/06/25	08/06/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/7/2025 2:10:06PM

FS47-0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2532063
Benzene	ND	0.0250	1	08/06/25	08/06/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25	
Toluene	ND	0.0250	1	08/06/25	08/06/25	
o-Xylene	ND	0.0250	1	08/06/25	08/06/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/06/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25	
Surrogate: 4-Bromochlorobenzene-PID		99.9 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Batch: 2532063		
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.0 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: KH		Batch: 2532061
Diesel Range Organics (C10-C28)	ND	25.0	1	08/05/25	08/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/05/25	08/06/25	
Surrogate: n-Nonane		113 %	61-141	08/05/25	08/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: JM		Batch: 2532069
Chloride	4960	40.0	2	08/06/25	08/06/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/7/2025 2:10:06PM

FS48-0'

E508046-07												
		Reporting										
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes						
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2532063						
Benzene	ND	0.0250	1	08/06/25	08/06/25							
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25							
Toluene	ND	0.0250	1	08/06/25	08/06/25							
o-Xylene	ND	0.0250	1	08/06/25	08/06/25							
p,m-Xylene	ND	0.0500	1	08/06/25	08/06/25							
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25							
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	08/06/25	08/06/25							
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	Analyst: SL		Batch: 2532063						
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25							
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	08/06/25	08/06/25							
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2532061						
Diesel Range Organics (C10-C28)	42.7	25.0	1	08/05/25	08/06/25							
Oil Range Organics (C28-C36)	97.7	50.0	1	08/05/25	08/06/25							
Surrogate: n-Nonane		114 %	61-141	08/05/25	08/06/25							
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: JM		Batch: 2532069						
Chloride	9570	200	10	08/06/25	08/06/25							



		QC S	umma	пу рас	a					
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:	01	arwari 28 CT					Reported:	
Artesia NM, 88210		Project Manager:	A	shley Gioveng	go		8/7/2025 2:10:06PM			
		Volatile O	rganics b	oy EPA 802	21B				Analyst: SL	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2532063-BLK1)							Prepared: 0	8/06/25 A	nalyzed: 08/06/25	
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	7.71		8.00		96.4	70-130				
LCS (2532063-BS1)							Prepared: 0	8/06/25 A	nalyzed: 08/06/25	
Benzene	4.87	0.0250	5.00		97.4	70-130				
Ethylbenzene	4.81	0.0250	5.00		96.1	70-130				
Toluene	4.85	0.0250	5.00		96.9	70-130				
o-Xylene	4.84	0.0250	5.00		96.8	70-130				
o,m-Xylene	9.79	0.0500	10.0		97.9	70-130				
Total Xylenes	14.6	0.0250	15.0		97.5	70-130				
Surrogate: 4-Bromochlorobenzene-PID	7.33		8.00		91.7	70-130				
Matrix Spike (2532063-MS1)				Source:	E508045-	03	Prepared: 0	8/06/25 A	analyzed: 08/06/25	
Benzene	3.99	0.0250	5.00	ND	79.8	70-130				
Ethylbenzene	3.89	0.0250	5.00	ND	77.9	70-130				
Toluene	3.96	0.0250	5.00	ND	79.1	70-130				
-Xylene	4.06	0.0250	5.00	ND	81.2	70-130				
o,m-Xylene	7.99	0.0500	10.0	ND	79.9	70-130				
Total Xylenes	12.1	0.0250	15.0	ND	80.4	70-130				
Surrogate: 4-Bromochlorobenzene-PID	7.82		8.00		97.8	70-130				
Matrix Spike Dup (2532063-MSD1)				Source:	E508045-	03	•		analyzed: 08/06/25	
Benzene	4.55	0.0250	5.00	ND	91.1	70-130	13.2	27		
Ethylbenzene	4.49	0.0250	5.00	ND	89.8	70-130	14.2	26		
Toluene	4.53	0.0250	5.00	ND	90.5	70-130	13.4	20		
o-Xylene	4.55	0.0250	5.00	ND	90.9	70-130	11.3	25		
p,m-Xylene	9.16	0.0500	10.0	ND	91.6	70-130	13.5	23		
Total Virlance	12.7	0.0250	15.0	ND	01.2	70 120	12.9	26		



13.7

7.78

0.0250

15.0

8.00

ND

91.3

97.3

70-130

70-130

12.8

26

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Devon Energy - CarlsbadProject Name:Marwari 28 CTB 2Reported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo8/7/20252:10:06PM

NT 1 1	100	L EDA	0015D	CDO
Nonhalogenate	a Organics	DV EPA	ないしつし) -	(TK()

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

	resuit		20.01		100				
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2532063-BLK1)							Prepared: 0	8/06/25 An	alyzed: 08/06/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.15		8.00		102	70-130			
LCS (2532063-BS2)							Prepared: 0	8/06/25 An	alyzed: 08/06/25
Gasoline Range Organics (C6-C10)	46.0	20.0	50.0		92.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.13		8.00		102	70-130			
Matrix Spike (2532063-MS2)				Source:	E508045-0	03	Prepared: 0	8/06/25 An	alyzed: 08/06/25
Gasoline Range Organics (C6-C10)	49.1	20.0	50.0	ND	98.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.35		8.00		104	70-130			
Matrix Spike Dup (2532063-MSD2)				Source:	E508045-0	03	Prepared: 0	8/06/25 An	alyzed: 08/06/25
Gasoline Range Organics (C6-C10)	51.5	20.0	50.0	ND	103	70-130	4.81	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.31		8.00		104	70-130			



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	·
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/7/2025 2:10:06PM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go				8/7/2025 2:10:06PM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KH
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2532061-BLK1)							Prepared: 0	8/05/25 A	nalyzed: 08/06/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.4		50.0		98.9	61-141			
LCS (2532061-BS1)							Prepared: 0	8/05/25 A	nalyzed: 08/06/25
Diesel Range Organics (C10-C28)	279	25.0	250		112	66-144			
Surrogate: n-Nonane	50.3		50.0		101	61-141			
Matrix Spike (2532061-MS1)				Source:	E508045-0	03	Prepared: 0	8/05/25 A	nalyzed: 08/06/25
Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	56-156			
Surrogate: n-Nonane	49.6		50.0		99.2	61-141			
Matrix Spike Dup (2532061-MSD1)				Source:	E508045-0	03	Prepared: 0	8/05/25 A	nalyzed: 08/06/25
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	56-156	0.550	20	
Surrogate: n-Nonane	50.9		50.0		102	61-141			

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	0	Marwari 28 CTB 2 01058-0007 Ashley Giovengo					Reported:					
Artesia NM, 88210		Project Manager:	A	shley Gioveng	50				8/7/2025 2:10:06PM				
Anions by EPA 300.0/9056A									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 (2532069-BLK1)	-BLK1) Prepared: 08					8/06/25 A	Analyzed: 08/06/25						
Chloride	ND	20.0											
LCS (2532069-BS1)							Prepared: 0	8/06/25 A	Analyzed: 08/06/25				
Chloride	253	20.0	250		101	90-110							
Matrix Spike (2532069-MS1)				Source: E508045-05 Prepa				8/06/25 A	Analyzed: 08/06/25				
Chloride	298	20.0	250	42.9	102	80-120							
Matrix Spike Dup (2532069-MSD1)				Source:	E508045-)5	Prepared: 0	8/06/25 A	Analyzed: 08/06/25				
Chloride	300	20.0	250	42.9	103	80-120	0.648	20					

QC Summary Report Comment:

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



Definitions and Notes

	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
١	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
	Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/07/25 14:10

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



to Imaging: 11/5/2025 11:25:16 AM

Chain of Custody W0 # 21569773

	Client Information				Invoi	ce Information				La	b Us	Lab Use Only								State			
Client: F	evon		10000		Company: Devo	n Energy		Lat	o WO	#		Job I	Num	ber		1D 2	DI	3D Std	1	NM	co ut	TX	
	Marwari 28	CTB 2			Address: 5315 E			F	50	200.82010 014080					Tac		x			x			
	Manager: As		engo			Carlsbad NM, 882	220		00	40	-	- tr	23.1	,	-		-			_			
	3122 Natio				Phone: (575)689					Analysis and						od				EP	A Progra	ım	
	e, Zip: Carls				Email: jim.raley(The second second		_		T			70.0		T				SDV		CWA	RCRA	
	575-988-005		OULLU		Miscellaneous: Jir		_									- 1			1			2 114101	
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-				Sample Info	rmation				- Py	yd C	3021	260	300.	Υ.	leta	- 3	Σ	×					
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Sampled	Date Sampled	Matrix	Containers		Sample ID		Field	Lab Numbe	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005	RCRA 8 Metals		BGDOC - NM	BGDOC - TX	Sa	۳			
0954	Lypus	Suit	1		FS 30	-0,		1									+		3.	2			
1010			1		1 40	10°		2									+		3.	6			
0056					43	0-0'		3									F		3.	0			
0957					44	-0'		4									+		3.	+			
1020					1 46	-0"		5									F		3.	2			
1013					47-0'			6									1		3.	2			
1009		U			148	-0"		7								-	f		3.	0			
	0								N I														
					m.com, agiovengo@ ensolum.com, igon:								lum	.com	, char	nilto	n@e	ensolum	.com,	N.			
I, (field sam	pler), attest to th	e validity and	d authenticity	of this sample. I am a	ware that tampering with or	intentionally mislabelin	g the sa	mple locati	on, date	or tim	e of co	llection	n is co	nsidere	d fraud	and ma	ay be	grounds fo	legal a	ction.			
	ed by: (Signatu			Date	Time	Received by: (Signat	ure)		1	Date				Time					Sampl	es rec	quiring th	ermal	
	rations			8/5/2025	7:00	Michelle	40	wyou	168	8	. 9	52		125	070	0		pre	servat	ion m	ust be re	ceived on	
	ed by: (Signatu	re)	n	Date	Time	Received by: (Signat	ure)	0 -		Date	7 /		-	Time	_	~~		ice	the d	ay the	ey are sa	mpled or	
Win	chelle	Gorg	ales	8.525	1200	Marissa.	argn.	nzan	2	1	5 5)-6	0	1	50	20		rec	eived	packe	d on ice	at a temp	
		Andrei	(Ure)	Mus	So	Date	8.	5.	.25 Time /		10	915		ā	d'anne		less than uent day	3.0					
Bipquish	by Signatu	e) , . ?	10	Date O	Time 100	Regeived by: Asignat	ure)	000				0	_	Time	10					Lab l	Jse Only		
ĦПа	new 1	vuus	300	8.5.1	5 (6550	(Belle	1	Nou	0	8.	.0	25)	0	131)					ed on ic		
Relinquish	ed by: (Signatu	re)		Date	Time	Received by: (Signa	ure)			Date				Time)/ N		
Sample Ma	trix: S - Soil, Sd - S	Solid, Sg - Slu	idge, A - Aque	ous, O - Other			Con	tainer Ty	pe: g	- glass	, p - p	poly/p	olasti	c, ag	ambe	r glas	s, v	- VOA					
					s other arrangements are	e made. Hazardous sa													or the a	analysi	s of the a	oove	
					ory with this COC. The liab																		

envirotech Inc.

Printed: 8/6/2025 8:27:21AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	08/06/25	06:30	Work Order ID:	E508046
Phone:	(505) 382-1211	Date Logged In:	08/05/25	14:51	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	08/07/25	07:00 (1 day TAT)		
Chain of	Custody (COC)					
	he sample ID match the COC?		Yes			
	he number of samples per sampling site location ma	tch the COC	Yes			
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: Courier		
4. Was th	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes			
5. Were a	all samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted it.e, 15 minute hold time, are not included in this disucss:	•			Comment	ts/Resolution
Sample '	Furn Around Time (TAT)				<u> </u>	
	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample (
7. Was a	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
	s, were custody/security seals intact?		NA			
-	ne sample received on ice?					
12. was u	Note: Thermal preservation is not required, if samples a	re received within	Yes			
	15 minutes of sampling					
13. See C	COC for individual sample temps. Samples outside of	of 0°C-6°C will be	recorded	in comments.		
Sample (Container_					
14. Are a	queous VOC samples present?		No			
15. Are \	OC samples collected in VOA Vials?		NA			
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a	a trip blank (TB) included for VOC analyses?		NA			
18. Are n	on-VOC samples collected in the correct containers	s?	Yes			
19. Is the	appropriate volume/weight or number of sample contain	iners collected?	Yes			
Field La	<u>bel</u>					
20. Were	field sample labels filled out with the minimum inf	ormation:				
	sample ID?		Yes			
	Date/Time Collected?		Yes			
	Collectors name?		Yes			
	Preservation the COC or field lebels indicate the semanter were re	magamyad?	NI-			
	the COC or field labels indicate the samples were p	reserved?	No			
	ample(s) correctly preserved?	otolo?	NA			
	filtration required and/or requested for dissolved m	iciais?	No			
	ase Sample Matrix					
	the sample have more than one phase, i.e., multipha		No			
27. If yes	s, does the COC specify which phase(s) is to be anal	yzed'?	NA			
Subcont	ract Laboratory					
	amples required to get sent to a subcontract laborate	•	No			
29. Was a	a subcontract laboratory specified by the client and i	if so who?	NA	Subcontract Lab: NA		
Client I	<u>nstruction</u>					
1						
1						

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E508061

Job Number: 01058-0007

Received: 8/6/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/7/25

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

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

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

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

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

Date Reported: 8/7/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Marwari 28 CTB 2

Workorder: E508061

Date Received: 8/6/2025 6:30:54AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/6/2025 6:30:54AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Client Representative

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Donoutode
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/07/25 14:18

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS02-0'	E508061-01A	Soil	08/04/25	08/06/25	Glass Jar, 4 oz.
FS03-0'	E508061-02A	Soil	08/04/25	08/06/25	Glass Jar, 4 oz.
FS07-0'	E508061-03A	Soil	08/04/25	08/06/25	Glass Jar, 4 oz.
FS10-0'	E508061-04A	Soil	08/04/25	08/06/25	Glass Jar, 4 oz.
FS14-0'	E508061-05A	Soil	08/04/25	08/06/25	Glass Jar, 4 oz.
FS16-0'	E508061-06A	Soil	08/04/25	08/06/25	Glass Jar, 4 oz.
FS19-0'	E508061-07A	Soil	08/04/25	08/06/25	Glass Jar, 4 oz.
FS27-0'	E508061-08A	Soil	08/04/25	08/06/25	Glass Jar, 4 oz.



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/7/2025 2:18:44PM

FS02-0' E508061-01

		E300001-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA		Batch: 2532064
Benzene	ND	0.0250	1	08/06/25	08/06/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25	
Toluene	ND	0.0250	1	08/06/25	08/06/25	
o-Xylene	ND	0.0250	1	08/06/25	08/06/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/06/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2532064
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.3 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: NV		Batch: 2532051
Diesel Range Organics (C10-C28)	36.2	25.0	1	08/05/25	08/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/05/25	08/06/25	
Surrogate: n-Nonane		96.8 %	61-141	08/05/25	08/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: JM		Batch: 2532076
Chloride	8810	200	10	08/06/25	08/06/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/7/2025 2:18:44PM

FS03-0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: BA		Batch: 2532064
Benzene	ND	0.0250	1	08/06/25	08/06/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25	
Toluene	ND	0.0250	1	08/06/25	08/06/25	
o-Xylene	ND	0.0250	1	08/06/25	08/06/25	
o,m-Xylene	ND	0.0500	1	08/06/25	08/06/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2532064
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.4 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2532051
Diesel Range Organics (C10-C28)	444	25.0	1	08/05/25	08/06/25	
Oil Range Organics (C28-C36)	236	50.0	1	08/05/25	08/06/25	
Surrogate: n-Nonane		99.6 %	61-141	08/05/25	08/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: JM		Batch: 2532076
· · · · · · · · · · · · · · · · · · ·	867	20.0	-	08/06/25	08/06/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/7/2025 2:18:44PM

FS07-0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2532064
Benzene	ND	0.0250	1	08/06/25	08/06/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25	
Toluene	ND	0.0250	1	08/06/25	08/06/25	
o-Xylene	ND	0.0250	1	08/06/25	08/06/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/06/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2532064
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.8 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2532051
Diesel Range Organics (C10-C28)	ND	25.0	1	08/05/25	08/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/05/25	08/06/25	
Surrogate: n-Nonane		95.5 %	61-141	08/05/25	08/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: JM		Batch: 2532076
Chloride	10000	200	10	08/06/25	08/06/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/7/2025 2:18:44PM

FS10-0'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2532064
Benzene	ND	0.0250	1	08/06/25	08/06/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25	
Toluene	0.0501	0.0250	1	08/06/25	08/06/25	
o-Xylene	ND	0.0250	1	08/06/25	08/06/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/06/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2532064
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	Analyst: NV		Batch: 2532051
Diesel Range Organics (C10-C28)	209	25.0	1	08/05/25	08/06/25	
Oil Range Organics (C28-C36)	143	50.0	1	08/05/25	08/06/25	
Surrogate: n-Nonane		98.1 %	61-141	08/05/25	08/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: JM		Batch: 2532076
Chloride	1250	20.0	1	08/06/25	08/06/25	_



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/7/2025 2:18:44PM

FS14-0'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	nlyst: BA		Batch: 2532064
Benzene	ND	0.0250	1	08/06/25	08/06/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25	
Toluene	ND	0.0250	1	08/06/25	08/06/25	
o-Xylene	ND	0.0250	1	08/06/25	08/06/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/06/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2532064
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.2 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2532051
Diesel Range Organics (C10-C28)	45.6	25.0	1	08/05/25	08/06/25	
Oil Range Organics (C28-C36)	54.9	50.0	1	08/05/25	08/06/25	
Surrogate: n-Nonane		98.9 %	61-141	08/05/25	08/06/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: JM		Batch: 2532076
	2970	40.0	2	08/06/25	08/06/25	•



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/7/2025 2:18:44PM

FS16-0'

		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	.nalyst: BA		Batch: 2532064
Benzene	ND	0.0250	1	08/06/25	08/06/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25	
Toluene	ND	0.0250	1	08/06/25	08/06/25	
o-Xylene	ND	0.0250	1	08/06/25	08/06/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/06/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	.nalyst: BA		Batch: 2532064
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: NV		Batch: 2532051
Diesel Range Organics (C10-C28)	ND	25.0	1	08/05/25	08/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/05/25	08/07/25	
Surrogate: n-Nonane		98.5 %	61-141	08/05/25	08/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	.nalyst: JM		Batch: 2532076
Chloride	2850	40.0	2	08/06/25	08/07/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/7/2025 2:18:44PM

FS19-0'

E508061-07

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: BA		Batch: 2532064
Benzene	ND	0.0250	1	08/06/25	08/06/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25	
Toluene	ND	0.0250	1	08/06/25	08/06/25	
o-Xylene	ND	0.0250	1	08/06/25	08/06/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/06/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: BA		Batch: 2532064
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.2 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: NV		Batch: 2532051
Diesel Range Organics (C10-C28)	48.7	25.0	1	08/05/25	08/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/05/25	08/07/25	
Surrogate: n-Nonane		99.1 %	61-141	08/05/25	08/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: JM		Batch: 2532076
Chloride	7430	200	10	08/06/25	08/07/25	•



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/7/2025 2:18:44PM

FS27-0'

E508061-08

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2532064
Benzene	ND	0.0250	1	08/06/25	08/06/25	
Ethylbenzene	ND	0.0250	1	08/06/25	08/06/25	
Toluene	ND	0.0250	1	08/06/25	08/06/25	
o-Xylene	ND	0.0250	1	08/06/25	08/06/25	
p,m-Xylene	ND	0.0500	1	08/06/25	08/06/25	
Total Xylenes	ND	0.0250	1	08/06/25	08/06/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2532064
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/06/25	08/06/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.2 %	70-130	08/06/25	08/06/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2532051
Diesel Range Organics (C10-C28)	ND	25.0	1	08/05/25	08/07/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/05/25	08/07/25	
Surrogate: n-Nonane		96.3 %	61-141	08/05/25	08/07/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: JM		Batch: 2532076
Chloride	3990	40.0	2	08/06/25	08/07/25	



		QC SI	umm	ary Dat	a				
Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:	0	Marwari 28 CT 1058-0007					Reported:
Artesia NM, 88210		Project Manager:	Α	Ashley Gioven	go				8/7/2025 2:18:44PM
		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 (2532064-BLK1)							Prepared: 0	8/06/25 A	analyzed: 08/06/25
Benzene	ND	0.0250					-		
Ethylbenzene	ND	0.0250							
Foluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.49		8.00		93.6	70-130			
CS (2532064-BS1)							Prepared: 0	8/06/25 A	analyzed: 08/06/25
Benzene	5.28	0.0250	5.00		106	70-130			
Ethylbenzene	5.13	0.0250	5.00		103	70-130			
Toluene	5.22	0.0250	5.00		104	70-130			
-Xylene	5.02	0.0250	5.00		100	70-130			
o,m-Xylene	10.3	0.0500	10.0		103	70-130			
otal Xylenes	15.3	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.88		8.00		98.4	70-130			
Matrix Spike (2532064-MS1)				Source:	E508060-	05	Prepared: 0	8/06/25 A	analyzed: 08/06/25
Benzene	5.78	0.0250	5.00	ND	116	70-130			
thylbenzene	5.61	0.0250	5.00	ND	112	70-130			
Toluene	5.72	0.0250	5.00	ND	114	70-130			
-Xylene	5.50	0.0250	5.00	ND	110	70-130			
o,m-Xylene	11.3	0.0500	10.0	ND	113	70-130			
Total Xylenes	16.8	0.0250	15.0	ND	112	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.96		8.00		99.5	70-130			
Matrix Spike Dup (2532064-MSD1)				Source:	E508060-	05	Prepared: 0	8/06/25 A	analyzed: 08/06/25
Benzene	5.54	0.0250	5.00	ND	111	70-130	4.27	27	
Ethylbenzene	5.38	0.0250	5.00	ND	108	70-130	4.21	26	
Toluene	5.47	0.0250	5.00	ND	109	70-130	4.40	20	
o-Xylene	5.27	0.0250	5.00	ND	105	70-130	4.29	25	

0.0500

0.0250

10.8

16.1

7.89

10.0

15.0

8.00

ND

ND

108

107

98.7

70-130

70-130

70-130

4.12

4.18

23

26



p,m-Xylene Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	-
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/7/2025 2:18:44PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			8/	7/2025 2:18:44PM
	Nor	halogenated	Organics	by EPA 80	15D - G	RO			Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2532064-BLK1)									lyzed: 08/06/25
Gasoline Range Organics (C6-C10)	ND	20.0					F	***************************************	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.2	70-130			
LCS (2532064-BS2)							Prepared: 0	8/06/25 Ana	lyzed: 08/06/25
Gasoline Range Organics (C6-C10)	58.2	20.0	50.0		116	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			
Matrix Spike (2532064-MS2)				Source:	E508060-	05	Prepared: 0	8/06/25 Ana	lyzed: 08/06/25
Gasoline Range Organics (C6-C10)	53.2	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.3	70-130			
Matrix Spike Dup (2532064-MSD2)				Source:	E508060-	05	Prepared: 0	8/06/25 Ana	lyzed: 08/06/25
Gasoline Range Organics (C6-C10)	55.0	20.0	50.0	ND	110	70-130	3.25	20	

8.00

7.61

95.1

70-130

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	-
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/7/2025 2:18:44PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			8	/7/2025 2:18:44PM
	Nonha	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2532051-BLK1)							Prepared: 0	8/05/25 Ana	alyzed: 08/06/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.5		50.0		90.9	61-141			
LCS (2532051-BS1)							Prepared: 0	8/05/25 Ana	alyzed: 08/06/25
Diesel Range Organics (C10-C28)	246	25.0	250		98.3	66-144			
Surrogate: n-Nonane	46.6		50.0		93.2	61-141			
Matrix Spike (2532051-MS1)				Source:	E508043-	01	Prepared: 0	8/05/25 Ana	alyzed: 08/06/25
Diesel Range Organics (C10-C28)	521	25.0	250	270	100	56-156			
Surrogate: n-Nonane	48.4		50.0		96.9	61-141			
Matrix Spike Dup (2532051-MSD1)				Source:	E508043-	01	Prepared: 0	8/05/25 Ana	alyzed: 08/06/25
Diesel Range Organics (C10-C28)	409	25.0	250	270	55.5	56-156	24.0	20	R3
Surrogate: n-Nonane	47.9		50.0		95.7	61-141			

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Marwari 28 CTI 1058-0007	3 2				Reported:
Artesia NM, 88210		Project Manager:		Ashley Gioveng	o,				8/7/2025 2:18:44PM
Anions by EPA 300.0/9056A									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 (2532076-BLK1)							Prepared: 0	8/06/25 A	nalyzed: 08/06/25
Chloride	ND	20.0							
LCS (2532076-BS1)							Prepared: 0	8/06/25 A	nalyzed: 08/06/25
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2532076-MS1)				Source:	E508061-	03	Prepared: 0	8/06/25 A	nalyzed: 08/06/25
Chloride	11200	200	250	10000	484	80-120			M4
Matrix Spike Dup (2532076-MSD1) Sou						03	Prepared: 0	8/06/25 A	nalyzed: 08/06/25
Chloride	8730	200	250	10000	NR	80-120	25.1	20	M4, R3

QC Summary Report Comment:

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



Definitions and Notes

ſ	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
l	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
l	Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/07/25 14:18

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.

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

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Received by OCD: 10/13/2025 12:45:29 PM



	Clie	nt Inform	mation		Invo	ice Information				La	b Us	e On	ly				T	TAT State																							
Client: D	evon				Company: Devon Energy			Lab	WO#	#			Numb			1D	2D	3D	Std	NM	CO UT	TX																			
Project:	Marwari 28	CTB 2			Address: 5315	Buena Vista Dr		E5	508	de	1	010	28.	α	57		X			×	177	127																			
Project N	lanager: As	hley Gio	vengo		City, State, Zip:	Carlsbad NM, 882	20				,																														
Address:	3122 Natio	nal Parks	s Hwy		Phone: (575)689	9-7597					Ana	lysis	and	Meth	nod				EF	A Progr	am																				
City, Stat	e, Zip: Carls	bad NM	, 88220		Email: jim.raley	@dvn.com														SDWA	CWA	RCRA																			
Phone: !	75-988-005	5			Miscellaneous: Ji	m Raley															1																				
Email: a	giovengo@e	nsolum.	com						15	15										Complian	ce Y	or N																			
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Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Field Filter Z	Lab mber	DRO/OF	p per p		p oko/og		p per go		p od		per per p		per 0/080		per lo	er o/oad	DRO/O	DRO/O	DRO/O	DRO/O	per 0/0		BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 -	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Samle Temp	Rer	narks
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I, (field sam	pler), attest to th	e validity ar	nd authenticity	of this sample. I am awa	nsolum.com, Igor are that tampering with c	nzales@ensolum.co or intentionally mislabeling	the sample	locatio	n, date	or tim	e of co	llectio	n is con	sidere	d fraud	and	may b	e groun	ds for I	legal action.																					
	:Jenna Hinkle ed by: (Signatu		enc P	Date	Time	Received by: (Signatu	ral .		5	Date			-	Time			-	П	c	amples re	auirina +l	normal																			
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samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech Inc.

Printed: 8/6/2025 9:35:48AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	08/06/25	06:30	Work Order ID:	E508061
Phone:	(505) 382-1211	Date Logged In:	08/06/25	07:24	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	08/07/25	07:00 (1 day TAT)		
Chain of	Custody (COC)					
1. Does th	ne sample ID match the COC?		Yes			
2. Does th	ne number of samples per sampling site location ma	tch the COC	Yes			
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: Courier		
4. Was th	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes			
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss	•	Yes		Comment	ts/Resolution
Sample T	Turn Around Time (TAT)					
	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample (
	sample cooler received?		Yes			
	was cooler received in good condition?		Yes			
9. Was th	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
	, were custody/security seals intact?					
			NA			
	e sample received on ice? Note: Thermal preservation is not required, if samples a 15 minutes of sampling		Yes	in commonts		
	OC for individual sample temps. Samples outside of	of 0-C-6-C will be	recorded	in comments.		
	Container 1 42		3.7			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?	0	NA			
	on-VOC samples collected in the correct containers		Yes			
	appropriate volume/weight or number of sample contain	iners collected?	Yes			
Field Lal						
	field sample labels filled out with the minimum inf ample ID?	ormation:	Yes			
	atte/Time Collected?		Yes			
	ollectors name?		Yes			
Sample I	Preservation					
_	the COC or field labels indicate the samples were p	reserved?	No			
22. Are s	ample(s) correctly preserved?		NA			
24. Is lab	filtration required and/or requested for dissolved m	etals?	No			
Multipha	se Sample Matrix					
	the sample have more than one phase, i.e., multipha	ase?	No			
	, does the COC specify which phase(s) is to be anal		NA			
•		•	141			
	<pre>ract Laboratory amples required to get sent to a subcontract laborate</pre>	smr9	No			
	subcontract laboratory specified by the client and	•	NA	Subcontract Lab: NA		
Client I	<u>istruction</u>					
						_

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E508067

Job Number: 01058-0007

Received: 8/7/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/8/25

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

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

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

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

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

Date Reported: 8/8/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Marwari 28 CTB 2

Workorder: E508067

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

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/7/2025 8:00:00AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

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Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/08/25 13:39

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
FS06-0.5'	E508067-01A Soil	08/05/25	08/07/25	Glass Jar, 2 oz.
FS08-0.5'	E508067-02A Soil	08/05/25	08/07/25	Glass Jar, 2 oz.
FS11-0.5'	E508067-03A Soil	08/05/25	08/07/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/8/2025 1:39:09PM

FS06-0.5' E508067-01

		E300007-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2532096
Benzene	ND	0.0250	1	08/07/25	08/08/25	
Ethylbenzene	ND	0.0250	1	08/07/25	08/08/25	
Toluene	0.0293	0.0250	1	08/07/25	08/08/25	
o-Xylene	ND	0.0250	1	08/07/25	08/08/25	
p,m-Xylene	ND	0.0500	1	08/07/25	08/08/25	
Total Xylenes	ND	0.0250	1	08/07/25	08/08/25	
Surrogate: 4-Bromochlorobenzene-PID		85.9 %	70-130	08/07/25	08/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532096
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/25	08/08/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	08/07/25	08/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2532102
Diesel Range Organics (C10-C28)	1040	25.0	1	08/07/25	08/08/25	
Oil Range Organics (C28-C36)	459	50.0	1	08/07/25	08/08/25	
Surrogate: n-Nonane		101 %	61-141	08/07/25	08/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2532098
Chloride	6510	100	5	08/07/25	08/07/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/8/2025 1:39:09PM

FS08-0.5'

		E508067-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2532096
Benzene	ND	0.0250	1	08/07/25	08/08/25	
Ethylbenzene	ND	0.0250	1	08/07/25	08/08/25	
Toluene	ND	0.0250	1	08/07/25	08/08/25	
o-Xylene	ND	0.0250	1	08/07/25	08/08/25	
p,m-Xylene	ND	0.0500	1	08/07/25	08/08/25	
Total Xylenes	ND	0.0250	1	08/07/25	08/08/25	
Surrogate: 4-Bromochlorobenzene-PID		86.0 %	70-130	08/07/25	08/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532096
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/25	08/08/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.8 %	70-130	08/07/25	08/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2532102
Diesel Range Organics (C10-C28)	ND	25.0	1	08/07/25	08/08/25	
Oil Range Organics (C28-C36)	52.1	50.0	1	08/07/25	08/08/25	
Surrogate: n-Nonane		93.3 %	61-141	08/07/25	08/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2532098
Chloride	11200	200	10	08/07/25	08/07/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/8/2025 1:39:09PM

FS11-0.5'

		E508067-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL	Batch: 2532096	
Benzene	ND	0.0250	1	08/07/25	08/08/25	
Ethylbenzene	ND	0.0250	1	08/07/25	08/08/25	
Toluene	ND	0.0250	1	08/07/25	08/08/25	
o-Xylene	ND	0.0250	1	08/07/25	08/08/25	
o,m-Xylene	ND	0.0500	1	08/07/25	08/08/25	
Total Xylenes	ND	0.0250	1	08/07/25	08/08/25	
Surrogate: 4-Bromochlorobenzene-PID		86.7 %	70-130	08/07/25	08/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532096
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/25	08/08/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	08/07/25	08/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: HM		Batch: 2532102
Diesel Range Organics (C10-C28)	ND	25.0	1	08/07/25	08/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/07/25	08/08/25	
Surrogate: n-Nonane		99.1 %	61-141	08/07/25	08/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: IY		Batch: 2532098
Chloride	8660	200	10	08/07/25	08/07/25	



Marwari 28 CTB 2 Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 8/8/2025 1:39:09PM **Volatile Organics by EPA 8021B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2532096-BLK1) Prepared: 08/07/25 Analyzed: 08/08/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 6.99 8.00 87.4 70-130 LCS (2532096-BS1) Prepared: 08/07/25 Analyzed: 08/08/25 5.49 110 70-130 5.00 Benzene 0.0250 Ethylbenzene 5.35 0.0250 5.00 107 70-130 5.46 0.0250 5.00 109 70-130 Toluene 5.32 o-Xylene 0.0250 5.00 106 70-130 10.8 10.0 108 70-130 0.0500 p.m-Xvlene 107 70-130 16.1 15.0 Total Xylenes 0.0250 8.00 89.1 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.13 Matrix Spike (2532096-MS1) Source: E508068-03 Prepared: 08/07/25 Analyzed: 08/08/25 5.46 0.0250 5.00 ND 70-130 Benzene ND 70-130 Ethylbenzene 5.32 0.0250 5.00 106 Toluene 5.42 0.0250 5.00 ND 108 70-130 5.27 ND 105 70-130 5.00 0.0250 o-Xylene p,m-Xylene 10.8 0.0500 10.0 ND 108 70-130 16.0 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.45 8.00 Matrix Spike Dup (2532096-MSD1) Source: E508068-03 Prepared: 08/07/25 Analyzed: 08/08/25 4.59 0.0250 5.00 ND 70-130 17.4 27 70-130 17.3 4.48 0.0250 5.00 ND 89.5 26 Ethylbenzene Toluene 4 58 0.0250 5.00 ND 91.7 70-130 16.8 20 4.48 5.00 ND 89.7 70-130 16.2 25 o-Xylene 0.0250 23

10.0

15.0

8.00

0.0500

0.0250

ND

ND

91.0

90.5

88.6

70-130

70-130

70-130

16.8

16.6

26



p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

9.10

13.6

7.09

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/8/2025 1:39:09PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			8/8	8/2025 1:39:09PM
	Nonhalogenated Organics by EPA 8015D - GRO							Analyst: SL	
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2532096-BLK1)							Prepared: 0	8/07/25 Anal	yzed: 08/08/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.8	70-130			
LCS (2532096-BS2)							Prepared: 0	8/07/25 Anal	yzed: 08/08/25
Gasoline Range Organics (C6-C10)	54.7	20.0	50.0		109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.56		8.00		94.5	70-130			
Matrix Spike (2532096-MS2)				Source:	E508068-	03	Prepared: 0	8/07/25 Anal	yzed: 08/08/25
Gasoline Range Organics (C6-C10)	49.3	20.0	50.0	ND	98.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			
Matrix Spike Dup (2532096-MSD2)				Source:	E508068-	03	Prepared: 0	8/07/25 Anal	yzed: 08/08/25
Gasoline Range Organics (C6-C10)	51.3	20.0	50.0	ND	103	70-130	4.02	20	

8.00

93.6

70-130

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/8/2025 1:39:09PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go				8/8/2025 1:39:09PM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: HM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2532102-BLK1)							Prepared: 0	8/07/25 A	nalyzed: 08/07/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.2		50.0		96.3	61-141			
LCS (2532102-BS1)							Prepared: 0	8/07/25 A	nalyzed: 08/07/25
Diesel Range Organics (C10-C28)	247	25.0	250		98.8	66-144			
Surrogate: n-Nonane	48.6		50.0		97.3	61-141			
Matrix Spike (2532102-MS1)				Source:	E508027-0	04	Prepared: 0	8/07/25 A	nalyzed: 08/07/25
Diesel Range Organics (C10-C28)	251	25.0	250	ND	100	56-156			
Surrogate: n-Nonane	47.9		50.0		95.7	61-141			
Matrix Spike Dup (2532102-MSD1)				Source:	E508027-0	04	Prepared: 0	8/07/25 A	analyzed: 08/07/25
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	56-156	0.694	20	
Surrogate: n-Nonane	48.4		50.0		96.8	61-141			

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Iarwari 28 CT 1058-0007	B 2				Reported:
Artesia NM, 88210		Project Manager:		shley Gioveng	go				8/8/2025 1:39:09PM
		Anions	by EPA	300.0/9056 <i>E</i>	4				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2532098-BLK1)							Prepared: 0	8/07/25 A	nalyzed: 08/07/25
Chloride	ND	20.0							
LCS (2532098-BS1)							Prepared: 0	8/07/25 A	nalyzed: 08/07/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2532098-MS1)				Source:	E508077-0)1	Prepared: 0	8/07/25 A	nalyzed: 08/07/25
Chloride	755	20.0	250	577	71.2	80-120			M2
Matrix Spike Dup (2532098-MSD1)				Source:	E508077-0)1	Prepared: 0	8/07/25 A	nalyzed: 08/07/25
Chloride	753	20.0	250	577	70.7	80-120	0.172	20	M2

QC Summary Report Comment:

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



Definitions and Notes

	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
-	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
	Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/08/25 13:39

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.



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		Laboratory
	Andryneu	Laboratory

	Clie	nt Inform	ation		Invo	ice Information				Lab L	lse Or	nly			Т	AT			State	
Client: [Devon				Company: Devon Energy			Lab W	/O#		Job	Num	ber	_ 1	D 2D	3D 3	Std	NM C	O UT TX	
	Marwari 28	CTB 2			Address: 5315 Buena Vista Dr			Lab W	280	(07	010	358	000	7	X			x		
Project N	/lanager: As	nley Giov	engo		City, State, Zip:	Carlsbad NM, 882	20	200 4004 1 10104 4												
Address:	3122 Natio	nal Parks	Hwy		Phone: (575)68	9-7597					Ana	lysis	and I	Vietho	d				Program	
	e, Zip: Carls		88220		Email: jim.raley@dvn.com											SD	WA	CWA RCRA		
	575-988-005		0.01		Miscellaneous: Ji	m Raley													In In	
Email: a	giovengo@e	nsolum.c	om						015	015								pliance	Y or N	
•				Commis Ind	annation.			-	by 8	by 8	093	0.00	×	etals	5		PWS			
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Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Field Filter T	mber	DRO/ORO by 8015	GRO/DRO by 8015 BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC-	-	_	nemarks	
1515	8/5/205	Stil	1		F506-	0.5'									1		2.	-		
1511					FS 08-	0.5'	2)							+		2.	4		
1513		V			FS11-	0.5'	3	3							+		2.	4		
							1		+	+				4	+					
									-	+				1	+					
									+					-		5-3	-4-			
															-					
Addition	al Instructio	ns: Ple	ase CC: c	l burton@ensoli	ım.com, agiovengo@	Densolum.com. iin	n.ralev@c	dvn.cor	n. ies	trella	@ens	olum	.com.	cham	ilton@	ensol	um.com	1.		
bmoir@	ensolum.com	n. ihinkle	@ensolu	m.com, akone	@ensolum.com, igor	zales@ensolum.c	om, imcca	auley@	enso	lum.c	om									
I, (field sam	pler), attest to th	e validity and	authenticity	of this sample. I am	aware that tampering with o	or intentionally mislabeling	the sample l	location, o	date or	time of	collectio	n is cor	nsidered	fraud a	nd may b	e ground	ls for legal a	action.		
	:Jenna Hinkle ed by: (Signatu		raci	Diago C	Time	Bodelidi hudisiadi	ura) 🗇		In	ate			Time		-	Г	Cama	las san	ulala a thoronal	
Kelinduist	ma Hinv	V		Br6/2025	7:00	Received by: (Signat	200	MAN.	3	8.4	2-2	5	C	70	0				uiring thermal ast be received on	
Relinquished by: (Signature) Out of the control of		Time 1400	Received by: (Signat		gale		ate 7	(e-2	-	Time	toi	0			1 m 0 m 1 m 1 m	y are sampled or d on ice at a temp				
Relinguist	ed by: (Signaty	e)	les	8625	1815	Andrei	Q M	uss	0	gate B	6.2	.5	Time	18	15				ess than 6°C on uent days.	
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Relinquish	ed by: (Signatu	(P)		Date	Time	Received by: (Signat	ure)		D	ð *	i'a		Time	10			F	-	ed on ice: // N	
1									- 40				1							

envirotech Inc.

Printed: 8/7/2025 10:06:33AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

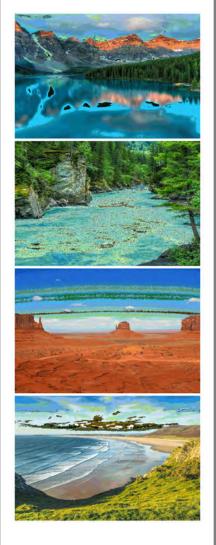
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	08/07/25	08:00	Work Order ID:	E508067
Phone:	(505) 382-1211	Date Logged In:	08/06/25	14:44	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	08/08/25	07:00 (1 day TAT)		
Chain of	Custody (COC)					
	he sample ID match the COC?		Yes			
	he number of samples per sampling site location ma	atch the COC	Yes			
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: Courier		
4. Was th	e COC complete, i.e., signatures, dates/times, reque	ested analyses?	Yes			
5. Were a	all samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss	•			Comment	ts/Resolution
Sample '	Furn Around Time (TAT)					
	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample (
7. Was a	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was th	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
	s, were custody/security seals intact?		NA			
-	ne sample received on ice?		Yes			
12. ************************************	Note: Thermal preservation is not required, if samples a	re received within	103			
	15 minutes of sampling					
13. See C	COC for individual sample temps. Samples outside	of 0°C-6°C will be	recorded	in comments.		
Sample (<u>Container</u>					
14. Are a	queous VOC samples present?		No			
15. Are V	OC samples collected in VOA Vials?		NA			
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a	a trip blank (TB) included for VOC analyses?		NA			
18. Are r	on-VOC samples collected in the correct container	s?	Yes			
19. Is the	appropriate volume/weight or number of sample conta	iners collected?	Yes			
Field La						
	field sample labels filled out with the minimum inf	formation:	3.7			
	sample ID? Date/Time Collected?		Yes			
	Collectors name?		Yes Yes			
	Preservation		103			
	the COC or field labels indicate the samples were p	oreserved?	No			
22. Are s	ample(s) correctly preserved?		NA			
24. Is lab	filtration required and/or requested for dissolved n	netals?	No			
Multiph	ase Sample Matrix					
	the sample have more than one phase, i.e., multiph	ase?	No			
	s, does the COC specify which phase(s) is to be ana		NA			
	ract Laboratory					
	amples required to get sent to a subcontract laborate	nrv?	No			
	a subcontract laboratory specified by the client and	•	NA	Subcontract Lab: NA		
				5400011141		
CHEILI	<u>nstruction</u>					

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E508068

Job Number: 01058-0007

Received: 8/7/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/8/25

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

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

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

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

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

Date Reported: 8/8/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Marwari 28 CTB 2

Workorder: E508068

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

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/7/2025 8:00:00AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

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Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	Keporteu:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/08/25 12:41

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
FS01-0.5'	E508068-01A Soil	08/05/25	08/07/25	Glass Jar, 2 oz.
FS04-0.5'	E508068-02A Soil	08/05/25	08/07/25	Glass Jar, 2 oz.
FS08-0.5'	E508068-03A Soil	08/05/25	08/07/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/8/2025 12:41:42PM

FS01-0.5' E508068-01

		E300000-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	Anal	yst: SL		Batch: 2532096
Benzene	ND	0.0250	1	08/07/25	08/08/25	
Ethylbenzene	ND	0.0250	1	08/07/25	08/08/25	
Toluene	ND	0.0250	1	08/07/25	08/08/25	
o-Xylene	ND	0.0250	1	08/07/25	08/08/25	
p,m-Xylene	ND	0.0500	1	08/07/25	08/08/25	
Total Xylenes	ND	0.0250	1	08/07/25	08/08/25	
Surrogate: 4-Bromochlorobenzene-PID		87.1 %	70-130	08/07/25	08/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2532096
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/25	08/08/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	08/07/25	08/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2532103
Diesel Range Organics (C10-C28)	ND	25.0	1	08/07/25	08/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/07/25	08/08/25	
Surrogate: n-Nonane		100 %	61-141	08/07/25	08/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2532098
Chloride	1230	40.0	2	08/07/25	08/07/25	

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/8/2025 12:41:42PM

FS04-0.5'

		E508068-02				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2532096
Benzene	ND	0.0250	1	08/07/25	08/08/25	
Ethylbenzene	ND	0.0250	1	08/07/25	08/08/25	
Toluene	ND	0.0250	1	08/07/25	08/08/25	
o-Xylene	ND	0.0250	1	08/07/25	08/08/25	
p,m-Xylene	ND	0.0500	1	08/07/25	08/08/25	
Total Xylenes	ND	0.0250	1	08/07/25	08/08/25	
Surrogate: 4-Bromochlorobenzene-PID		86.6 %	70-130	08/07/25	08/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2532096
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/25	08/08/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	08/07/25	08/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2532103
Diesel Range Organics (C10-C28)	ND	25.0	1	08/07/25	08/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/07/25	08/08/25	
Surrogate: n-Nonane		98.1 %	61-141	08/07/25	08/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2532098
Chloride	511	20.0	1	08/07/25	08/07/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/8/2025 12:41:42PM

FS08-0.5'

		E508068-03				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	nalyst: SL		Batch: 2532096
Benzene	ND	0.0250	1	08/07/25	08/08/25	
Ethylbenzene	ND	0.0250	1	08/07/25	08/08/25	
Toluene	ND	0.0250	1	08/07/25	08/08/25	
o-Xylene	ND	0.0250	1	08/07/25	08/08/25	
p,m-Xylene	ND	0.0500	1	08/07/25	08/08/25	
Total Xylenes	ND	0.0250	1	08/07/25	08/08/25	
Surrogate: 4-Bromochlorobenzene-PID		91.0 %	70-130	08/07/25	08/08/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	nalyst: SL		Batch: 2532096
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/07/25	08/08/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	08/07/25	08/08/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KH		Batch: 2532103
Diesel Range Organics (C10-C28)	3600	25.0	1	08/07/25	08/08/25	
Oil Range Organics (C28-C36)	1280	50.0	1	08/07/25	08/08/25	
Surrogate: n-Nonane		98.1 %	61-141	08/07/25	08/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: IY		Batch: 2532098
Chloride	4800	100	5	08/07/25	08/07/25	



		QC SI	umma	iry Dat	a				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	01	arwari 28 CT 1058-0007 shley Giovens					Reported: 8/8/2025 12:41:42PM
Artesia IVIVI, 00210				-					0,0,2020 12.11.1211.
		Volatile O	rganics b	oy EPA 802	21B				Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2532096-BLK1)							Prepared: 0	8/07/25 A	analyzed: 08/08/25
Benzene	ND	0.0250					-		
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
-Xylene	ND	0.0250							
,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.99		8.00		87.4	70-130			
LCS (2532096-BS1)							Prepared: 0	8/07/25 A	analyzed: 08/08/25
Benzene	5.49	0.0250	5.00		110	70-130			
thylbenzene	5.35	0.0250	5.00		107	70-130			
oluene	5.46	0.0250	5.00		109	70-130			
-Xylene	5.32	0.0250	5.00		106	70-130			
,m-Xylene	10.8	0.0500	10.0		108	70-130			
Total Xylenes	16.1	0.0250	15.0		107	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.13		8.00		89.1	70-130			
Matrix Spike (2532096-MS1)				Source:	E508068-	03	Prepared: 0	8/07/25 A	analyzed: 08/08/25
Benzene	5.46	0.0250	5.00	ND	109	70-130			
thylbenzene	5.32	0.0250	5.00	ND	106	70-130			
oluene	5.42	0.0250	5.00	ND	108	70-130			
-Xylene	5.27	0.0250	5.00	ND	105	70-130			
,m-Xylene	10.8	0.0500	10.0	ND	108	70-130			
Total Xylenes	16.0	0.0250	15.0	ND	107	70-130			
urrogate: 4-Bromochlorobenzene-PID	7.45		8.00		93.1	70-130			
Matrix Spike Dup (2532096-MSD1)				Source:	E508068-	03	Prepared: 0	8/07/25 A	analyzed: 08/08/25
Benzene	4.59	0.0250	5.00	ND	91.8	70-130	17.4	27	
Ethylbenzene	4.48	0.0250	5.00	ND	89.5	70-130	17.3	26	
Toluene	4.58	0.0250	5.00	ND	91.7	70-130	16.8	20	
-Xylene	4.48	0.0250	5.00	ND	89.7	70-130	16.2	25	
o,m-Xylene	9.10	0.0500	10.0	ND	91.0	70-130	16.8	23	
Total Virlance	12.6	0.0250	15.0	ND	00.5	70 120	16.6	26	



13.6

7.09

0.0250

15.0

8.00

ND

90.5

88.6

70-130

70-130

16.6

26

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/8/2025 12:41:42PM

Artesia NM, 88210		Project Manager	r: As	hley Gioveng	go			8	3/8/2025 12:41:42PM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO			Analyst: SL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2532096-BLK1)							Prepared: 0	8/07/25 Ana	alyzed: 08/08/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.8	70-130			
LCS (2532096-BS2)							Prepared: 0	8/07/25 Ana	alyzed: 08/08/25
Gasoline Range Organics (C6-C10)	54.7	20.0	50.0		109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.56		8.00		94.5	70-130			
Matrix Spike (2532096-MS2)				Source:	E508068-	03	Prepared: 0	8/07/25 Ana	alyzed: 08/08/25
Gasoline Range Organics (C6-C10)	49.3	20.0	50.0	ND	98.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			
Matrix Spike Dup (2532096-MSD2)				Source:	E508068-	03	Prepared: 0	8/07/25 Ana	alyzed: 08/08/25
Gasoline Range Organics (C6-C10)	51.3	20.0	50.0	ND	103	70-130	4.02	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.49		8.00		93.6	70-130			

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/8/2025 12:41:42PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go				3/8/2025 12:41:42PM
	Nonha	logenated Or	ganics by	EPA 80151	D - DRO	/ORO			Analyst: KH
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2532103-BLK1)							Prepared: 0	8/07/25 An	alyzed: 08/07/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.7		50.0		95.4	61-141			
LCS (2532103-BS1)							Prepared: 0	8/07/25 An	alyzed: 08/07/25
Diesel Range Organics (C10-C28)	255	25.0	250		102	66-144			
Surrogate: n-Nonane	51.6		50.0		103	61-141			
Matrix Spike (2532103-MS1)				Source:	E508028-0	03	Prepared: 0	8/07/25 An	alyzed: 08/07/25
Diesel Range Organics (C10-C28)	371	25.0	250	130	96.5	56-156			
Surrogate: n-Nonane	49.5		50.0		99.0	61-141			
Matrix Spike Dup (2532103-MSD1)				Source:	E508028-0	03	Prepared: 0	8/07/25 An	alyzed: 08/07/25
Diesel Range Organics (C10-C28)	407	25.0	250	130	111	56-156	9.41	20	
Gurrogate: n-Nonane	50.2		50.0		100	61-141			

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number		1058-0007	В 2				Reported:
Artesia NM, 88210		Project Manager		shley Giovens	go				8/8/2025 12:41:42PM
		Anions	by EPA	300.0/9056 <i>£</i>	4				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2532098-BLK1)							Prepared: 0	8/07/25 A	nalyzed: 08/07/25
Chloride	ND	20.0							
LCS (2532098-BS1)							Prepared: 0	8/07/25 A	nalyzed: 08/07/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2532098-MS1)				Source:	E508077-	01	Prepared: 0	8/07/25 A	nalyzed: 08/07/25
Chloride	755	20.0	250	577	71.2	80-120			M2
Matrix Spike Dup (2532098-MSD1)				Source:	E508077-	01	Prepared: 0	8/07/25 A	nalyzed: 08/07/25
Chloride	753	20.0	250	577	70.7	80-120	0.172	20	M2

QC Summary Report Comment:

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



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/08/25 12:41

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.



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45

Reference	nvirotech
sed	Analytical Laboratory

WOH 21564677 Chain of Custody

Client Information					Invoice Information Company: Devon Energy				La	ab Us	e On	у			T	AT		State			
Client: Devon Project: Marwari 28 CTB 2 Project Manager: Ashley Giovengo Address: 3122 National Parks Hwy City, State, Zip: Carlsbad NM, 88220 Phone: 575-988-0055				la			b WO	WO# Job Number					1D	2D	3D S	td	NM	CO UT	TX		
				Address: 5315 Buena Vista Dr			F	50	508068 P1058					1	X	-		×		74.1	
					Carlsbad NM, 882	20			100	- 4	-	30			1	-	=				
				Phone: (575)689-7597			-				Ana	vsis	and M	ethod			T	EP	A Progra	m	
				Email: jim.raley@dvn.com		_				1	75.5	T	T		L		SDWA	CWA	RCRA		
				Miscellaneous: Jim Raley													1	001111	,	Trein's	
	nail: agiovengo@ensolum.com				Miscellatieous. Jill Kaley												1 1	1	Compliand	e Y	or N
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<u> </u>				Sample Infor	mation		-		- h	þ	3021	260	300.0	× .	200	2	×	ł			
Time Sampled	Date Sampled	Matrix	No. of Containers	oup.o	Sample ID		Field Filter Filter		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	20	BGDOC - NM	BGDOC-TX		Samle Temp	Ren	narks
Sampled	Ole Tomi	~ .	i i		~ ~ ~ ~ ~ ~ ~	20 C V	H (1	Numbe	er a	5	<u>m</u>	>	ð	2 2	-	1	8	+			
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Addition	al Instruction	nc. Die	220 (()	hurton@ensolum	com agiovengo@	Pensolum.com, jin	rale	v@dvn	com	iestra	ella@	enso	lum	com (hamil	ton@	Densoli	ım	com		
						zales@ensolum.c							, 41, 11	,		cone	Cilibon		,		
					are that tampering with o	r intentionally mislabeling	the sa	mple locati	ion, date	e or tim	e of co	llection	is con	sidered f	raud and	may b	e ground:	s for	legal action.		
	:Jenna Hinkle		eric P	vgge																	
Relinquished by: (Signature)		Date	Time Received by: (Signature				Ø	Date	- /	1-		Time					Samples requiring thermal				
		8/6/2025	125 7:00		eceived by: (Signature)			8-60		2			100	00			ervation m				
Relinquished by: (Signature)		Date	Time	Received by: (Signature)			0	Date		1 25		Time 1/	1100				the day they are sampled or				
Vichelle Gonzales		0 6 do	1400	Marlesa Long			RA	10 6 6		6.97			100	20			eceived packed on ice at a temp				
Relinquished by: (Signature)		7 10.25	Time 815	Andrew M			350	Date	8.	6.2	5	Time	181	315		above 0 but less than 6°C or subsequent days.					
Relinquished & (Signature) Musso Date 8.6		Date D C 2	Time 10	me / Received by Signature		A	_	Date	7 .			Time					Lab Use On				
		8.6.65	(600	00 Carlly 190				7 8	(.	lid	5	XI	D					ed on ic			
Relinquish	ed by: (Signatu	re)		Date	Time Received by: (Signature)					Date				Time) N	
Sample Ma	trix: S - Soil, Sd - S	olid Sa - Cl	idaa A - Ariii	Nous O - Other	1		TCon	tainer Ty	vne. a	place	p - r	noly/n	astic	ag - 2	mber a	lass	1- VOA	-			
					other arrangements as	e made. Hazardous sai												rt fo	r the analys	is of the al	hove
					with this COC. The lia									. the ell	- in enpi		icpo		. The analys	or the al	

envirotech Inc.

Printed: 8/7/2025 10:07:53AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	08/07/25	08:00		Work Order ID:	E508068
Phone:	(505) 382-1211	Date Logged In:	08/06/25	14:48		Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	08/08/25	07:00 (1 day T	AT)		
Chain of	Custody (COC)						
1. Does th	ne sample ID match the COC?		Yes				
2. Does th	ne number of samples per sampling site location ma	tch the COC	Yes				
3. Were s	amples dropped off by client or carrier?		Yes	Carrie	er: Courie	<u>er</u>	
4. Was the	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes				
5. Were a	ll samples received within holding time?		Yes				
	Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi					Commen	ts/Resolution
Sample T	Turn Around Time (TAT)						
	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	<u>Cooler</u>						
7. Was a s	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
	, were custody/security seals intact?		NA				
-	e sample received on ice?		Yes				
12. was til	Note: Thermal preservation is not required, if samples an	e received within	168				
13. See C	15 minutes of sampling OC for individual sample temps. Samples outside of	f 0°C-6°C will be	recorded i	in comments.			
	Container_						
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers	9	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lal	** *	ners conceica.	103				
	field sample labels filled out with the minimum info	ormation.					
	ample ID?		Yes				
	ate/Time Collected?		Yes		<u> </u>		
C	ollectors name?		Yes				
Sample F	<u>Preservation</u>						
21. Does	the COC or field labels indicate the samples were p	reserved?	No				
	ample(s) correctly preserved?		NA				
24. Is lab	filtration required and/or requested for dissolved m	etals?	No				
Multipha	se Sample Matrix						
26. Does	the sample have more than one phase, i.e., multipha	se?	No				
27. If yes	, does the COC specify which phase(s) is to be anal	yzed?	NA				
Subcontr	ract Laboratory						
	amples required to get sent to a subcontract laborate	rv?	No				
	subcontract laboratory specified by the client and i	-	NA	Subcontract	Lab: NA		
	nstruction .						
CHEILI	isti uction						

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E508081

Job Number: 01058-0007

Received: 8/8/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/11/25

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

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

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

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

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

Date Reported: 8/11/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Marwari 28 CTB 2

Workorder: E508081

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

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/8/2025 8:00:00AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe

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

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Sample Summary

ı	D E C1-11	D M	M	
	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported.
	Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/11/25 14:22

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BF01	E508081-01A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 2:22:37PM

BF01

E508081-01

		E300001-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2532130
Benzene	ND	0.0250	1	08/08/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25	
Toluene	ND	0.0250	1	08/08/25	08/09/25	
o-Xylene	ND	0.0250	1	08/08/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		85.6 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2532130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2532124
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/08/25	
Surrogate: n-Nonane		100 %	61-141	08/08/25	08/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2532127
Chloride	170	20.0	1	08/08/25	08/08/25	



Marwari 28 CTB 2 Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 8/11/2025 2:22:37PM **Volatile Organics by EPA 8021B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2532130-BLK1) Prepared: 08/08/25 Analyzed: 08/09/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 6.87 8.00 85.9 70-130 LCS (2532130-BS1) Prepared: 08/08/25 Analyzed: 08/09/25 5.48 110 70-130 5.00 Benzene 0.0250 Ethylbenzene 5.58 0.0250 5.00 112 70-130 5.60 0.0250 5.00 112 70-130 Toluene 5.57 111 o-Xylene 0.0250 5.00 70-130 11.3 10.0 113 70-130 0.0500 p.m-Xvlene 112 70-130 16.9 15.0 Total Xylenes 0.0250 8.00 86.6 70-130 Surrogate: 4-Bromochlorobenzene-PID 6.93 Matrix Spike (2532130-MS1) Source: E508082-06 Prepared: 08/08/25 Analyzed: 08/09/25 5.94 0.0250 5.00 ND 119 70-130 Benzene ND 70-130 Ethylbenzene 6.00 0.0250 5.00 120 Toluene 6.03 0.0250 5.00 ND 121 70-130 5.97 ND 119 70-130 5.00 0.0250 o-Xylene p,m-Xylene 12.1 0.0500 10.0 ND 121 70-130 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.05 8.00 Matrix Spike Dup (2532130-MSD1) Source: E508082-06 Prepared: 08/08/25 Analyzed: 08/11/25 6.24 0.0250 5.00 ND 125 70-130 4.84 27 122 70-130 1.79 6.11 0.0250 5.00 ND 26 Ethylbenzene



6.20

6.01

12.3

18.3

6.65

0.0250

0.0250

0.0500

0.0250

5.00

5.00

10.0

15.0

8.00

ND

ND

ND

ND

124

120

123

122

83.1

70-130

70-130

70-130

70-130

70-130

2 73

0.719

1.81

1.45

20

25

23

26

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	_
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 2:22:37PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			8/	11/2025 2:22:37PM		
	Nor	Nonhalogenated Organics by EPA 8015D - GRO							Analyst: SL		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2532130-BLK1)							Prepared: 0	8/08/25 Ana	lyzed: 08/09/25		
Gasoline Range Organics (C6-C10)	ND	20.0									
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130					
LCS (2532130-BS2)							Prepared: 0	8/08/25 Ana	lyzed: 08/09/25		
Gasoline Range Organics (C6-C10)	55.2	20.0	50.0		110	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.7	70-130					
Matrix Spike (2532130-MS2)				Source:	E508082-	06	Prepared: 0	8/08/25 Ana	lyzed: 08/11/25		
Gasoline Range Organics (C6-C10)	53.3	20.0	50.0	ND	107	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.8	70-130					
Matrix Spike Dup (2532130-MSD2)				Source:	E508082-	06	Prepared: 0	8/08/25 Ana	lyzed: 08/09/25		
Gasoline Range Organics (C6-C10)	58.5	20.0	50.0	ND	117	70-130	9.21	20			

8.00

7.53

94.1

70-130

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	_
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 2:22:37PM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			;	8/11/2025 2:22:37PN
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analy									
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg %		%	%	Notes
Blank (2532124-BLK1)							Prepared: 0	8/08/25 Ar	nalyzed: 08/08/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.2		50.0		96.5	61-141			
LCS (2532124-BS1)							Prepared: 0	8/08/25 Ar	nalyzed: 08/08/25
Diesel Range Organics (C10-C28)	259	25.0	250		104	66-144			
Surrogate: n-Nonane	49.4		50.0		98.9	61-141			
Matrix Spike (2532124-MS1)				Source:	E508082-0	02	Prepared: 0	8/08/25 Ar	nalyzed: 08/08/25
Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	56-156			
Surrogate: n-Nonane	51.5		50.0		103	61-141			
Matrix Spike Dup (2532124-MSD1)				Source:	E508082-0	02	Prepared: 0	8/08/25 Ar	nalyzed: 08/08/25
Diesel Range Organics (C10-C28)	261	25.0	250	ND	104	56-156	4.22	20	
Surrogate: n-Nonane	50.0		50.0		99.9	61-141			

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Marwari 28 CT 1058-0007	B 2				Reported:
Artesia NM, 88210		Project Manager:		Ashley Gioveng	go				8/11/2025 2:22:37PM
		Anions	by EPA	300.0/9056	\				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 (2532127-BLK1)							Prepared: 0	08/08/25 A	Analyzed: 08/08/25
Chloride	ND	20.0							
LCS (2532127-BS1)							Prepared: 0	08/08/25 A	Analyzed: 08/08/25
Chloride	249	20.0	250		99.6	90-110			
Matrix Spike (2532127-MS1)				Source:	E508082-	10	Prepared: (08/08/25 A	Analyzed: 08/08/25
Chloride	39100	2000	250	45900	NR	80-120			M4
Matrix Spike Dup (2532127-MSD1)				Source:	E508082-	10	Prepared: 0	08/08/25 A	Analyzed: 08/08/25
Chloride	45500	2000	250	45900	NR	80-120	15.2	20	M4

QC Summary Report Comment:

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



Definitions and Notes

	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
ı	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
l	Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/11/25 14:22

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

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



1	Clie	nt Info
Client: De	evon	
Project: 1	Marwari 28	CTB 2
Project M	lanager: Asl	hley G
Address:	3122 Nation	nal Pa
City, State	e, Zip: Carls	bad N
Phone: 5	75-988-005	5
Email: ag	iovengo@e	nsolur
Time Sampled	Date Sampled	Matr
1500	8/6/was	Soi
	-	
	Project: Project M Address: City, State Phone: 5 Email: ag	Client: Devon Project: Marwari 28 Project Manager: Asl Address: 3122 Nation City, State, Zip: Carls Phone: 575-988-005. Email: agiovengo@e Time Sampled Date Sampled

Analytic	al Labora	•									2.2		000.200										
Client: [nt Inform	ation		20.00	oice Information						o Us	e Or				<u></u>	TAT			State		
	Marwari 28	CTB 2			Company: Devon Energy Address: 5315 Buena Vista Dr				Lab W			1		Num	ber	7	1D	-	3D	Std	NM ×	CO	JT TX
	Nanager: As		engo			Carlsbad NM, 88	220	_	الريا	10	00	1	OIC	V F.	u	+		X			<u> ×</u>		
Address	3122 Natio	nal Parks	Hwy		Phone: (575)68	9-7597			Г				Ana	lysis	and	Met	hod				EF	A Pro	gram
	te, Zip: Carls		88220		Email: jim.raley	@dvn.com															SDWA	CW	
	575-988-005		200		Miscellaneous: Ji	im Raley															1 = - 1		
Email: a	giovengo@e	nsolum.c	om					_		015	015										Complian	ce	Y or N
-				Sample Info	ormation					0 by 8	O by 8	8021	3260	300.0	¥.	Aetals		Ā	×		PWSID#		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Field	Lab Numb	ber	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Samle Temp	F	temarks
1500	86hars	Soil	1		BFOI			1										+			4.4		
							H																
							+	-		-	-	_		_								_	
										1													
l, (field sam)	ensolum.cor	n, jhinkle validity and	@ensolu authenticity	m.com, akone@ of this sample. I am a	m.com, agiovengo@ ensolum.com, jgon ware that tampering with o	zales@ensolum.c	om in	ccaul	ev@	ensi	olum	cor	n										
den	ed by: (Signatur	vile	0	Stopped State	Time 00	Received by: (Signat		nza	iles		Date Date	7-	25	5	Time	70	0			pres		ust be	received on
	ed by: (Signatur	11	des	8-7-25 Date	1245 Time	Mariasa Received by: Fignat	20	nge	eles	1	S Date	7	-2.	5	Time	2	1/2	5		rece		d on ic	sampled or ce at a temp an 6°C on
11 11 10	and Se	model	242	8-7-25	, 1600	HIWIE		vu	133	W	C	. 4	1.2	5	-	16	0	0			subsec		
Relinguish Relinguish	Creul ed by: (Signatur	<u>"Mu</u>	ssa	Date 8.7.1	Time Loco	Received by: (Signat	Ire)	A/a	w	-	Date	8.	25		Time	30	0				Receiv		-
	rix: S - Soil, Sd - S						Cont	iner T	vne:	0 - 0	lace r) - ne	oly/n	astic	20 -	amh	or als	NEE 14	VO		C	Th	

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

envirotech Inc.

Printed: 8/8/2025 10:36:03AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

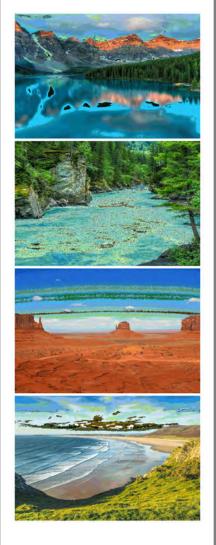
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	08/08/25	08:00	Work Order ID:	E508081
Phone:	(505) 382-1211	Date Logged In:	08/07/25	15:15	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	08/11/25	07:00 (1 day TAT)		
Chain of	Custody (COC)					
	he sample ID match the COC?		Yes			
	he number of samples per sampling site location ma	tch the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: Courier		
	e COC complete, i.e., signatures, dates/times, reque	ested analyses?	Yes			
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss		Yes		<u>Comment</u>	s/Resolution
Sample T	<u>Furn Around Time (TAT)</u>					
	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample (<u>Cooler</u>					
7. Was a	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was th	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
	, were custody/security seals intact?					
	,		NA			
	ne sample received on ice? Note: Thermal preservation is not required, if samples a 15 minutes of sampling		Yes	·		
	COC for individual sample temps. Samples outside of	or 0°C-6°C will be	recoraea	in comments.		
	Container Container					
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	a trip blank (TB) included for VOC analyses?	_	NA			
	on-VOC samples collected in the correct containers		Yes			
19. Is the	appropriate volume/weight or number of sample contain	iners collected?	Yes			
Field Lal						
	field sample labels filled out with the minimum inf	ormation:	37			
	ample ID? Date/Time Collected?		Yes			
	Collectors name?		Yes Yes			
	Preservation		103			
	the COC or field labels indicate the samples were p	reserved?	No			
	ample(s) correctly preserved?		NA			
	filtration required and/or requested for dissolved m	etals?	No			
	ase Sample Matrix					
	the sample have more than one phase, i.e., multipla	ise?	No			
	, does the COC specify which phase(s) is to be anal					
		yzcu:	NA			
	ract Laboratory					
	amples required to get sent to a subcontract laborate a subcontract laboratory specified by the client and	-	No NA	Subcontract Lab: NA		
Client I	<u>nstruction</u>					
						_

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E508082

Job Number: 01058-0007

Received: 8/8/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/11/25

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

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

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

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

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

Date Reported: 8/11/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Marwari 28 CTB 2

Workorder: E508082

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

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/8/2025 8:00:00AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/11/25 16:04

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH01-7'	E508082-01A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
PH01-10'	E508082-02A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS09-0.5'	E508082-03A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS12-0.5'	E508082-04A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS13-0.5'	E508082-05A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS15-0.5'	E508082-06A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS17-0.5'	E508082-07A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS18-0.5'	E508082-08A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS20-0'	E508082-09A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS21-0.5'	E508082-10A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS22-0.5'	E508082-11A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS23-0.5'	E508082-12A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS24-0.5'	E508082-13A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS25-0.5'	E508082-14A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS26-0.5'	E508082-15A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:04:18PM

PH01-7'

		E508082-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: SL		Batch: 2532130
Benzene	ND	0.0250	1	08/08/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25	
Toluene	ND	0.0250	1	08/08/25	08/09/25	
o-Xylene	ND	0.0250	1	08/08/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		86.6 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: SL		Batch: 2532130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.3 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: NV		Batch: 2532124
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/09/25	
Surrogate: n-Nonane		96.7 %	61-141	08/08/25	08/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: IY		Batch: 2532127

20.0

2770

08/08/25

08/08/25



Chloride

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:04:18PM

PH01-10'

		E508082-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2532130
Benzene	ND	0.0250	1	08/08/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25	
Toluene	ND	0.0250	1	08/08/25	08/09/25	
o-Xylene	ND	0.0250	1	08/08/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		85.4 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2532130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2532124
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/09/25	
Surrogate: n-Nonane		104 %	61-141	08/08/25	08/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2532127
Chloride	392	20.0	1	08/08/25	08/08/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:04:18PM

FS09-0.5'

E508082-03								
Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2532130		
Benzene	ND	0.0250	1	08/08/25	08/09/25			
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25			
Toluene	ND	0.0250	1	08/08/25	08/09/25			
o-Xylene	ND	0.0250	1	08/08/25	08/09/25			
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25			
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25			
Surrogate: 4-Bromochlorobenzene-PID		86.9 %	70-130	08/08/25	08/09/25			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2532130		
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25			
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.6 %	70-130	08/08/25	08/09/25			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: NV		Batch: 2532124		
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/09/25			
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/09/25			
Surrogate: n-Nonane		98.9 %	61-141	08/08/25	08/09/25			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: IY		Batch: 2532127		
Chloride	2500	40.0	2	08/08/25	08/08/25			



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:04:18PM

FS12-0.5'

		E508082-04						
Reporting								
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2532130		
Benzene	ND	0.0250	1	08/08/25	08/09/25			
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25			
Toluene	ND	0.0250	1	08/08/25	08/09/25			
o-Xylene	ND	0.0250	1	08/08/25	08/09/25			
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25			
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25			
Surrogate: 4-Bromochlorobenzene-PID		86.7 %	70-130	08/08/25	08/09/25			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2532130		
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25			
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.8 %	70-130	08/08/25	08/09/25			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2532124		
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/09/25			
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/09/25			
Surrogate: n-Nonane		97.8 %	61-141	08/08/25	08/09/25			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: IY		Batch: 2532127		
Chloride	5160	100	5	08/08/25	08/08/25	·		



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:04:18PM

FS13-0.5' E508082-05

		E508082-05				
Austra	Result	Reporting Limit	Dilution	D	A la d	Notes
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2532130
Benzene	ND	0.0250	1	08/08/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25	
Toluene	ND	0.0250	1	08/08/25	08/09/25	
o-Xylene	ND	0.0250	1	08/08/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		86.6 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2532130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: NV		Batch: 2532124
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/09/25	
Surrogate: n-Nonane		93.3 %	61-141	08/08/25	08/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: IY		Batch: 2532127
Chloride	5310	200	10	08/08/25	08/08/25	·



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:04:18PM

FS15-0.5' E508082-06

		E300002-00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
. Ilm., to						
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2532130
Benzene	ND	0.0250	1	08/08/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25	
Toluene	ND	0.0250	1	08/08/25	08/09/25	
o-Xylene	ND	0.0250	1	08/08/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		87.3 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: SL		Batch: 2532130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.8 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: NV		Batch: 2532124
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/09/25	
Surrogate: n-Nonane		99.8 %	61-141	08/08/25	08/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: IY		Batch: 2532127
Chloride	5390	200	10	08/08/25	08/08/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:04:18PM

FS17-0.5' E508082-07

		E508082-07				
Aughte	Result	Reporting Limit	Dilution	Duomonod	Amalyzand	Notes
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2532130
Benzene	ND	0.0250	1	08/08/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25	
Toluene	ND	0.0250	1	08/08/25	08/09/25	
o-Xylene	ND	0.0250	1	08/08/25	08/09/25	
o,m-Xylene	ND	0.0500	1	08/08/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		84.7 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2532130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.8 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: NV		Batch: 2532124
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/09/25	
Surrogate: n-Nonane		101 %	61-141	08/08/25	08/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: IY		Batch: 2532127
Chloride	7110	200	10	08/08/25	08/08/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:04:18PM

FS18-0.5'

		E508082-08					
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2532130	
Benzene	ND	0.0250	1	08/08/25	08/09/25		
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25		
Toluene	ND	0.0250	1	08/08/25	08/09/25		
o-Xylene	ND	0.0250	1	08/08/25	08/09/25		
o,m-Xylene	ND	0.0500	1	08/08/25	08/09/25		
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25		
Surrogate: 4-Bromochlorobenzene-PID		85.2 %	70-130	08/08/25	08/09/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2532130	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25		
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	08/08/25	08/09/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2532124	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/09/25		
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/09/25		
Surrogate: n-Nonane		97.7 %	61-141	08/08/25	08/09/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2532127	
Chloride	2900	200	10	08/08/25	08/08/25		



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:04:18PM

FS20-0'

E508082-09

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	t: SL		Batch: 2532130
ND	0.0250	1	08/08/25	08/09/25	
ND	0.0250	1	08/08/25	08/09/25	
ND	0.0250	1	08/08/25	08/09/25	
ND	0.0250	1	08/08/25	08/09/25	
ND	0.0500	1	08/08/25	08/09/25	
ND	0.0250	1	08/08/25	08/09/25	
	87.7 %	70-130	08/08/25	08/09/25	
mg/kg	mg/kg	Analys	t: SL		Batch: 2532130
ND	20.0	1	08/08/25	08/09/25	
	90.6 %	70-130	08/08/25	08/09/25	
mg/kg	mg/kg	Analys	t: NV		Batch: 2532124
197	25.0	1	08/08/25	08/09/25	
98.6	50.0	1	08/08/25	08/09/25	
	96.7 %	61-141	08/08/25	08/09/25	
mg/kg	mg/kg	Analys	t: IY		Batch: 2532127
1118/118					
	mg/kg ND ND ND ND ND ND ND ND 197 98.6	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 87.7 % mg/kg MD 20.0 90.6 % mg/kg mg/kg mg/kg 197 25.0 98.6 50.0 96.7 %	Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 87.7 % 70-130 mg/kg mg/kg Analys ND 20.0 1 90.6 % 70-130 mg/kg mg/kg Analys 197 25.0 1 98.6 50.0 1 96.7 % 61-141	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 08/08/25 ND 0.0250 1 08/08/25 ND 0.0250 1 08/08/25 ND 0.0250 1 08/08/25 ND 0.0500 1 08/08/25 ND 0.0250 1 08/08/25 mg/kg mg/kg Analyst: SL mg/kg mg/kg Analyst: SL ND 20.0 1 08/08/25 mg/kg mg/kg Analyst: NV 197 25.0 1 08/08/25 98.6 50.0 1 08/08/25 96.7 % 61-141 08/08/25	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 08/08/25 08/09/25 ND 0.0250 1 08/08/25 08/09/25 ND 0.0250 1 08/08/25 08/09/25 ND 0.0500 1 08/08/25 08/09/25 ND 0.0250 1 08/08/25 08/09/25 ND 0.0250 1 08/08/25 08/09/25 87.7 % 70-130 08/08/25 08/09/25 mg/kg mg/kg Analyst: SL ND 20.0 1 08/08/25 08/09/25 mg/kg mg/kg Analyst: SL ND 20.0 1 08/08/25 08/09/25 mg/kg mg/kg Analyst: NV 197 25.0 1 08/08/25 08/09/25 98.6 50.0 1 08/08/25 08/09/25 98.6 50.0 1



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:04:18PM

FS21-0.5' E508082-10

		E508082-10				
	D. I	Reporting		D. I		N.
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: SL		Batch: 2532130
Benzene	ND	0.0250	1	08/08/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25	
Toluene	ND	0.0250	1	08/08/25	08/09/25	
o-Xylene	ND	0.0250	1	08/08/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		85.1 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: SL			Batch: 2532130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.6 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: NV		Batch: 2532124
Diesel Range Organics (C10-C28)	1460	25.0	1	08/08/25	08/09/25	
Oil Range Organics (C28-C36)	1670	50.0	1	08/08/25	08/09/25	
Surrogate: n-Nonane		98.0 %	61-141	08/08/25	08/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: IY		Batch: 2532127
Chloride	45900	2000	100	08/08/25	08/08/25	·



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:04:18PM

FS22-0.5'

E508082-11						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2532130
Benzene	ND	0.0250	1	08/08/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25	
Toluene	ND	0.0250	1	08/08/25	08/09/25	
o-Xylene	ND	0.0250	1	08/08/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		85.8 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2532124
Diesel Range Organics (C10-C28)	30.6	25.0	1	08/08/25	08/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/11/25	
Surrogate: n-Nonane		87.6 %	61-141	08/08/25	08/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2532127
Chloride	17300	1000	50	08/08/25	08/09/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:04:18PM

FS23-0.5'

E508082-12						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2532130
Benzene	ND	0.0250	1	08/08/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25	
Toluene	ND	0.0250	1	08/08/25	08/09/25	
p-Xylene	ND	0.0250	1	08/08/25	08/09/25	
o,m-Xylene	ND	0.0500	1	08/08/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		85.9 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2532130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.1 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: NV		Batch: 2532124
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/09/25	
Surrogate: n-Nonane		99.7 %	61-141	08/08/25	08/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: IY		Batch: 2532127
Chloride	14800	1000	50	08/08/25	08/09/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:04:18PM

FS24-0.5'

E508082-13						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2532130
Benzene	ND	0.0250	1	08/08/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25	
Toluene	ND	0.0250	1	08/08/25	08/09/25	
o-Xylene	ND	0.0250	1	08/08/25	08/09/25	
o,m-Xylene	ND	0.0500	1	08/08/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		86.0 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2532130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.9 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2532124
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/09/25	
Surrogate: n-Nonane		100 %	61-141	08/08/25	08/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2532127
Chloride	1840	200	10	08/08/25	08/09/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:04:18PM

FS25-0.5'

E508082-14						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2532130
Benzene	ND	0.0250	1	08/08/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25	
Toluene	ND	0.0250	1	08/08/25	08/09/25	
o-Xylene	ND	0.0250	1	08/08/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		87.5 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2532130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2532124
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/09/25	
Surrogate: n-Nonane		100 %	61-141	08/08/25	08/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2532127
Chloride	1360	20.0	1	08/08/25	08/09/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:04:18PM

FS26-0.5' E508082-15

		E508082-15				
	D 1:	Reporting	Dil d			N .
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2532130
Benzene	ND	0.0250	1	08/08/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25	
Toluene	ND	0.0250	1	08/08/25	08/09/25	
o-Xylene	ND	0.0250	1	08/08/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		86.4 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2532130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2532124
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/09/25	
Surrogate: n-Nonane		93.1 %	61-141	08/08/25	08/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2532127
Chloride	3520	40.0	2	08/08/25	08/09/25	



Devon Energy - Carlsbad Marwari 28 CTB 2 Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 8/11/2025 4:04:18PM **Volatile Organics by EPA 8021B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2532130-BLK1) Prepared: 08/08/25 Analyzed: 08/09/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 6.87 8.00 85.9 70-130 LCS (2532130-BS1) Prepared: 08/08/25 Analyzed: 08/09/25 5.48 5.00 110 70-130 Benzene 0.0250 Ethylbenzene 5.58 0.0250 5.00 112 70-130 5.60 0.0250 5.00 112 70-130 Toluene 5.57 111 o-Xylene 0.0250 5.00 70-130 11.3 10.0 113 70-130 0.0500 p.m-Xvlene 112 70-130 16.9 0.0250 15.0 Total Xylenes 8.00 86.6 70-130 Surrogate: 4-Bromochlorobenzene-PID 6.93 Matrix Spike (2532130-MS1) Source: E508082-06 Prepared: 08/08/25 Analyzed: 08/09/25 5.94 0.0250 5.00 ND 119 70-130 Benzene ND 70-130 Ethylbenzene 6.00 0.0250 5.00 120 Toluene 6.03 0.0250 5.00 ND 121 70-130 5.97 ND 119 70-130 5.00 0.0250 o-Xylene p,m-Xylene 12.1 0.0500 10.0 ND 121 70-130 Total Xylenes 18.1 0.0250 15.0 ND 70-130 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.05 8.00

Ethylbenzene	6.11	0.0250	5.00	ND	122	70-130	1.79	26
Toluene	6.20	0.0250	5.00	ND	124	70-130	2.73	20
o-Xylene	6.01	0.0250	5.00	ND	120	70-130	0.719	25
p,m-Xylene	12.3	0.0500	10.0	ND	123	70-130	1.81	23
Total Xylenes	18.3	0.0250	15.0	ND	122	70-130	1.45	26
Surrogate: 4-Bromochlorobenzene-PID	6.65		8.00		83.1	70-130		

5.00

Source: E508082-06

125

70-130

4.84

ND

Prepared: 08/08/25 Analyzed: 08/11/25

27

Matrix Spike Dup (2532130-MSD1)

6.24

0.0250

Benzene

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	^
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:04:18PM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			8/1	1/2025 4:04:18PN	
	Nonhalogenated Organics by EPA 8015D - GRO							Analyst: SL		
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes	
Blank (2532130-BLK1)	Prepared: 08/						8/08/25 Anal	yzed: 08/09/25		
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130				
LCS (2532130-BS2)							Prepared: 0	8/08/25 Anal	yzed: 08/09/25	
Gasoline Range Organics (C6-C10)	55.2	20.0	50.0		110	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.7	70-130				
Matrix Spike (2532130-MS2)				Source:	Source: E508082-06 Pre			Prepared: 08/08/25 Analyzed: 08/11/25		
Gasoline Range Organics (C6-C10)	53.3	20.0	50.0	ND	107	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.8	70-130				
Matrix Spike Dup (2532130-MSD2)				Source:	E508082-	06	Prepared: 0	8/08/25 Anal	yzed: 08/09/25	
Gasoline Range Organics (C6-C10)	58.5	20.0	50.0	ND	117	70-130	9.21	20		
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.53		8.00		94.1	70-130				

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	_
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:04:18PM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			:	8/11/2025 4:04:18PM	
	Nonhalogenated Organics by EPA 8015D - DRO/ORO							Analyst: NV		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2532124-BLK1)							Prepared: 0	8/08/25 An	alyzed: 08/08/25	
Diesel Range Organics (C10-C28)	ND	25.0								
Dil Range Organics (C28-C36)	ND	50.0								
Surrogate: n-Nonane	48.2		50.0		96.5	61-141				
LCS (2532124-BS1)							Prepared: 0	8/08/25 An	alyzed: 08/08/25	
Diesel Range Organics (C10-C28)	259	25.0	250		104	66-144				
Surrogate: n-Nonane	49.4		50.0		98.9	61-141				
Matrix Spike (2532124-MS1)				Source:	E508082-	02	Prepared: 0	8/08/25 An	alyzed: 08/08/25	
Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	56-156				
Surrogate: n-Nonane	51.5		50.0		103	61-141				
Matrix Spike Dup (2532124-MSD1)				Source:	E508082-	02	Prepared: 0	8/08/25 An	alyzed: 08/08/25	
Diesel Range Organics (C10-C28)	261	25.0	250	ND	104	56-156	4.22	20		
Surrogate: n-Nonane	50.0		50.0		99.9	61-141				



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Iarwari 28 CT 1058-0007	B 2				Reported:
Artesia NM, 88210		Project Manager:		shley Gioveng	go			8/11/2025 4:04:18PM	
		Anions	by EPA	300.0/9056	4				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2532127-BLK1)							Prepared: 0	8/08/25 A	nalyzed: 08/08/25
Chloride	ND	20.0							
LCS (2532127-BS1)							Prepared: 0	8/08/25 A	nalyzed: 08/08/25
Chloride	249	20.0	250		99.6	90-110			
Matrix Spike (2532127-MS1)				Source:	E508082-1	10	Prepared: 0	8/08/25 A	nalyzed: 08/08/25
Chloride	39100	2000	250	45900	NR	80-120			M4
Matrix Spike Dup (2532127-MSD1)				Source:	E508082-1	10	Prepared: 0	8/08/25 A	nalyzed: 08/08/25
Chloride	45500	2000	250	45900	NR	80-120	15.2	20	M4

QC Summary Report Comment:

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



Definitions and Notes

	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
l	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
l	Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/11/25 16:04

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

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



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Client Information				Invoice Info	mation			La	b Us	e Onl	У			T	AT		Stat	e
Client: [Devon			Company: Devon Energ	SY.		Lab WO# Job Number 1D 2D 3						3D S	D Std NM CO UT TX				
	Marwari 28			Address: 5315 Buena V		E	50	808	6	010	28.0	(00)		X		×		
	Manager: As			City, State, Zip: Carlsba	d NM, 88220	-	_			A			- 4 4 - 4			-	DA Denne	
	dress: 3122 National Parks Hwy			Phone: (575)689-7597 Email: jim.raley@dvn.co		-	-			Anai	ysis a	na ivie	Thou			SDWA	PA Progr CWA	RCRA
City, State, Zip: Carlsbad NM, 88220 Phone: 575-988-0055				Miscellaneous: Jim Raley	om	-										JUVA	CVI	Henri
	giovengo@e		om	iviiscellaneous. Jiii Naley			LO.	S							1 1	Compliar	nce Y	or N
							y 801	y 801	H		0.0	× sie				PWSID #		7 - 63 - 1
				Sample Information			RO b	RO b	/ 802	826(e 300	Met		Σ	×	e de		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter Z	Lab umber	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX RCRA 8 Metals		BGDOC - NM	BGDOC-TX	Samle Temp	Rei	marks
149	8/6/1025	Suil		PHO1-7"		1								+		4.7		
1118		1		PHU1-10'	PHU1-10' 2									4		4.2		
5753				FS09-0.5'	FS09-0.5' 3									1		3.9		
757				FS12-0.5' 4										+		4.2	2	
1036				113-0.5' 5										1		4,0		
1037				15-0.5	, (1								+		4.6		
040				17-0.5		7								+		43		
1039				18-05	N .	8								4		4.6		
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0751	J	1		121-05	,	10								+		4.5	+	
				burton@ensolum.com, agiovengo@ensolu							lum.c	om, c	hamil	lton@	ensol	um.com,		
bmoir@	ensolum.com	m, jhinkle	e@ensolu	m.com, akone@ensolum.com, jgonzales@	ensolum.com, imc	cauley	@er	solu	m.co	m	ta anno 1	day 47	aval	d	a mercin i	le facilisms to attend		
	pler), attest to th :Jenna Hinkle			of this sample. I am aware that tampering with or intention	misiabeling the sampl	e locatio	n, date	ortim	e 01 C0	nection	is consi	dered Tr	aud and	a may t	e ground	is for legal action		
Relinquish	ed by: (Signatu	re)		Date Time Receive	by: (Signature);	7 50 1	25	Date	-	15	Т	me				Samples r		
	natho		0	0.16	d by: (Signature)	21	2	Data	1	43	т	67	00		- 1	preservation must be received on ice the day they are sampled or		
Kelinguish	ed by: (Signatu	Gang	intes		rissa don	net	20	2	-7	-25	51	10	4	5		received pac		
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roject:									_ E:	E 2000055 UCD 80005 X						x				
			nley Giov nal Parks				Zip: Carlsbad NM,	88220	- 13				Analı	ysis ar	d Ma	thad			-	PA Program
			bad NM,			Phone: (575)689-7597 Email: jim.raley@dvn.com							Allaly	y 515 a1	T IVIE		1	1	SDWA	CWA RCRA
hone: 5						Miscellaneou										1 1				
mail: a	gioveng	o@er	nsolum.c	om						315	015								Compliar	nce Y or N
					Cample I	nformation				by 8015	GRO/DRO by 8015	021	560	0.000	etals		Σ		PWSID #	
Time				No. of	Sample			P 2	Lab	DRO/ORO	/DRO	BTEX by 8021	VOC by 8260	Chloride 300.0	RCRA 8 Metals		BGDOC - NM	BGDOC - TX	Samle Temp	Remarks
Sampled	Date Sar		Matrix	Containers		Sample II)	Field	Lab Number	DRO	GRO	BTE	700	Chlo	RCR		_	BGDG	Se	
755	8/6/	2025	Sail	1		FS2	7-05'		11		1,1						7		4,0	State CO UT TX PA Program CWA RCRA nce Y or N Remarks
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						e@ensolum.com,								uiii.c	,,, c.	iaminic	,,,,,,,,	113014111	,	
(field sam	pler), atte	st to the	e validity an	d authentici	ty of this sample. I	m aware that tampering	with or intentionally misla	beling the sa	mple locatio	n, date	or time	of colle	ection	is consid	ered fra	ud and m	nay be g	rounds for	legal action	1.
ampled by telinquish				ic Plu	Date	Time	Received by: (Si	anature)			Date			ITir	ne	-	1		Samples r	requiring thermal
Dev	MAG	Hatur	WH	0	8/7/201		Michel	le Go	neal	eq	8	7-0	15		07	00				must be received on
Relinquish	ed by: (S	gnatur	Gonz	rales	Date 7-2	Time 1245	Received by: (Si		ryali		Date					45				they are sampled or ked on ice at a temp
Relinquish	ed by: (S	gnatur	e)	less	8-7-2	5 Time 1000	Received by: (Si	gnature)	Mill	No.	Date	8.7	2.19	Tir	ne	1600	0	а		ut less than 6°C on equent days.
Relinguish	20 NS	MIG	P) //	IKKA	Date	Time 🔿	Received by: (9	n ture)			Date	~	2		ne ne	0				Use Only
JII	w	w	IVU	MAN	8.7.		The state of the s	ug 1	w	Branch Contract	18.	8.2	15		XU		_		/	eived on ice:
Relinquish	ed by: (S	gnatur	(e)		Date	Time	Received by: (Si	gnature)			Date			100	ne				(YIN

envirotech Inc.

Printed: 8/8/2025 10:39:17AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

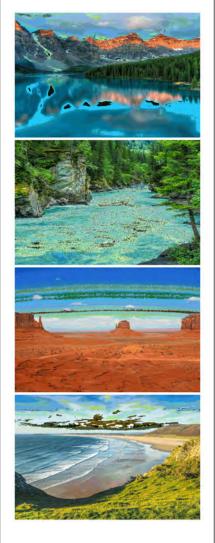
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	08/08/25 0	08:00			Work Order ID:	E508082
Phone:	(505) 382-1211	Date Logged In:	08/07/25 1	5:20			Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	08/11/25 0	7:00 (1 day T	TAT)			
Chain of	Custody (COC)							
1. Does th	ne sample ID match the COC?		Yes					
2. Does th	ne number of samples per sampling site location ma	tch the COC	Yes					
3. Were sa	amples dropped off by client or carrier?		Yes	Carri	ier: <u>Co</u>	<u>urier</u>		
4. Was the	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes					
5. Were a	Il samples received within holding time?		Yes					
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi						Comment	s/Resolution
Sample T	urn Around Time (TAT)				Г			
	COC indicate standard TAT, or Expedited TAT?		Yes					
Sample C	<u>Cooler</u>							
7. Was a s	sample cooler received?		Yes					
8. If yes,	was cooler received in good condition?		Yes					
9. Was the	e sample(s) received intact, i.e., not broken?		Yes					
10. Were	custody/security seals present?		No					
11. If yes.	were custody/security seals intact?		NA					
-	e sample received on ice?		Yes					
12	Note: Thermal preservation is not required, if samples ar	e received within	103					
	15 minutes of sampling							
13. See C	OC for individual sample temps. Samples outside o	f 0°C-6°C will be	recorded in	n comments	3.			
Sample C	<u>Container</u>							
	queous VOC samples present?		No					
	OC samples collected in VOA Vials?		NA					
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA					
17. Was a	trip blank (TB) included for VOC analyses?		NA					
18. Are no	on-VOC samples collected in the correct containers	?	Yes					
19. Is the a	appropriate volume/weight or number of sample contain	ners collected?	Yes					
Field Lab								
	field sample labels filled out with the minimum info	ormation:	**					
	ample ID? ate/Time Collected?		Yes		L			
	ollectors name?		Yes Yes					
	reservation		168					
	the COC or field labels indicate the samples were p	reserved?	No					
22. Are sa	ample(s) correctly preserved?		NA					
	filtration required and/or requested for dissolved m	etals?	No					
	se Sample Matrix							
	the sample have more than one phase, i.e., multipha	se?	No					
	does the COC specify which phase(s) is to be analy		NA					
•		, 2001	11/21					
	act Laboratory	9	Ma					
	amples required to get sent to a subcontract laborato subcontract laboratory specified by the client and i	*	No NA	C1	4 T -1	NI A		
		i so wilo:	INA	Subcontract	t Lab:	NA		
Client Ir	<u>istruction</u>							

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E508084

Job Number: 01058-0007

Received: 8/8/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/11/25

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

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

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

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

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

Date Reported: 8/11/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Marwari 28 CTB 2

Workorder: E508084

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

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/8/2025 8:00:00AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Project Name: Marwari 28 CTB 2			
6488 7 Rivers Hwy	Project Number:	Reported:			
Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/11/25 16:06		

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS28-0.5'	E508084-01A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS29-0'	E508084-02A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS30-0.5'	E508084-03A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS31-0.5'	E508084-04A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS32-0.5'	E508084-05A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS33-0.5'	E508084-06A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS34-0.5'	E508084-07A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS35-0.5'	E508084-08A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS36-0.5'	E508084-09A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS37-0'	E508084-10A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS38-0.5'	E508084-11A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS41-0.5'	E508084-12A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS42-0.5'	E508084-13A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS45-0.5'	E508084-14A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.
FS49-0.5'	E508084-15A	Soil	08/06/25	08/08/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:06:34PM

FS28-0.5' E508084-01

		E508084-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2532131
Benzene	ND	0.0250	1	08/08/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25	
Toluene	ND	0.0250	1	08/08/25	08/09/25	
o-Xylene	ND	0.0250	1	08/08/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		98.7 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2532131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.1 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2532135
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/08/25	
Surrogate: n-Nonane		98.6 %	61-141	08/08/25	08/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2532128
Chloride	2970	40.0	2	08/08/25	08/08/25	

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:06:34PM

FS29-0' E508084-02

sult	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
g/kg	mg/kg	Analyst	SL		Batch: 2532131	
D	0.0250	1	08/08/25	08/09/25		
D	0.0250	1	08/08/25	08/09/25		
D	0.0250	1	08/08/25	08/09/25		

Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2532131
Benzene	ND	0.0250	1	08/08/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25	
Toluene	ND	0.0250	1	08/08/25	08/09/25	
o-Xylene	ND	0.0250	1	08/08/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		97.1 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2532131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.3 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: RAS		Batch: 2532135
Diesel Range Organics (C10-C28)	122	25.0	1	08/08/25	08/08/25	
Oil Range Organics (C28-C36)	81.7	50.0	1	08/08/25	08/08/25	
Surrogate: n-Nonane		103 %	61-141	08/08/25	08/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: IY		Batch: 2532128

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:06:34PM

FS30-0.5'

		E508084-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2532131
Benzene	ND	0.0250	1	08/08/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25	
Toluene	ND	0.0250	1	08/08/25	08/09/25	
o-Xylene	ND	0.0250	1	08/08/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		99.4 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2532131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.3 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2532135
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/08/25	
Surrogate: n-Nonane		97.0 %	61-141	08/08/25	08/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2532128
Chloride	8630	200	10	08/08/25	08/08/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:06:34PM

FS31-0.5'

		E508084-04					
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2532131	
Benzene	ND	0.0250	1	08/08/25	08/09/25		
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25		
Toluene	ND	0.0250	1	08/08/25	08/09/25		
o-Xylene	ND	0.0250	1	08/08/25	08/09/25		
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25		
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25		
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	08/08/25	08/09/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2532131	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25		
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.6 %	70-130	08/08/25	08/09/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2532135	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/08/25		
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/08/25		
Surrogate: n-Nonane		103 %	61-141	08/08/25	08/08/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2532128	
Chloride	433	20.0	1	08/08/25	08/08/25		



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:06:34PM

FS32-0.5' E508084-05

		E508084-05				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Allaryte	Result	Ellilit	Dilution	Trepared	Allalyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2532131
Benzene	ND	0.0250	1	08/08/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25	
Toluene	ND	0.0250	1	08/08/25	08/09/25	
o-Xylene	ND	0.0250	1	08/08/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		97.3 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2532131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2532135
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/08/25	
Surrogate: n-Nonane		99.3 %	61-141	08/08/25	08/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2532128
Chloride	1950	40.0	2	08/08/25	08/08/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:06:34PM

FS33-0.5' E508084-06

		E508084-06				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Kesuit	Lillit	Dilution	Frepared	Allalyzeu	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2532131
Benzene	ND	0.0250	1	08/08/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25	
Toluene	ND	0.0250	1	08/08/25	08/09/25	
o-Xylene	ND	0.0250	1	08/08/25	08/09/25	
o,m-Xylene	ND	0.0500	1	08/08/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2532131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.7 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2532135
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/08/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/08/25	
Surrogate: n-Nonane		99.9 %	61-141	08/08/25	08/08/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: IY		Batch: 2532128
Chloride	2730	40.0	2	08/08/25	08/08/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:06:34PM

FS34-0.5'

		E508084-07					
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2532131	
Benzene	ND	0.0250	1	08/08/25	08/09/25		
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25		
Toluene	ND	0.0250	1	08/08/25	08/09/25		
o-Xylene	ND	0.0250	1	08/08/25	08/09/25		
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25		
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25		
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	08/08/25	08/09/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2532131	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25		
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.0 %	70-130	08/08/25	08/09/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: RAS		Batch: 2532135	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/08/25		
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/08/25		
Surrogate: n-Nonane		101 %	61-141	08/08/25	08/08/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2532128	
Chloride	3410	40.0	2	08/08/25	08/08/25		



Sample Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:06:34PM

FS35-0.5'

		E508084-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2532131
Benzene	ND	0.0250	1	08/08/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25	
Toluene	ND	0.0250	1	08/08/25	08/09/25	
o-Xylene	ND	0.0250	1	08/08/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		99.4 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2532131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2532135
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/09/25	
Surrogate: n-Nonane		95.7 %	61-141	08/08/25	08/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2532128
Chloride	3560	40.0	2	08/08/25	08/08/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:06:34PM

FS36-0.5' E508084-09

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: SL	<u> </u>	Batch: 2532131
ND	0.0250	1	08/08/25	08/09/25	
ND	0.0250	1	08/08/25	08/09/25	
ND	0.0250	1	08/08/25	08/09/25	
ND	0.0250	1	08/08/25	08/09/25	
ND	0.0500	1	08/08/25	08/09/25	
ND	0.0250	1	08/08/25	08/09/25	
	99.5 %	70-130	08/08/25	08/09/25	
mg/kg	mg/kg	Analy	yst: SL		Batch: 2532131
ND	20.0	1	08/08/25	08/09/25	
	99.2 %	70-130	08/08/25	08/09/25	
mg/kg	mg/kg	Analy	yst: RAS		Batch: 2532135
ND	25.0	1	08/08/25	08/09/25	
ND	50.0	1	08/08/25	08/09/25	
	101 %	61-141	08/08/25	08/09/25	
mg/kg	mg/kg	Analy	yst: IY		Batch: 2532128
252	40.0	2	08/08/25	08/08/25	
	mg/kg ND Mg/kg ND mg/kg	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 20.0250 MD 20.0 99.2 % mg/kg MD 25.0 ND 50.0 IOI % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 MB/kg mg/kg Analy ND 20.0 1 MB/kg mg/kg Analy ND 25.0 1 ND 50.0 1 MD 50.0 1 MB/kg Mg/kg Analy	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 08/08/25 ND 0.0250 1 08/08/25 ND 0.0250 1 08/08/25 ND 0.0500 1 08/08/25 ND 0.0250 1 08/08/25 ND 0.0250 1 08/08/25 mg/kg mg/kg/25 08/08/25 mg/kg mg/kg/25 Analyst: SL ND 20.0 1 08/08/25 mg/kg mg/kg/25 08/08/25 mg/kg mg/kg Analyst: RAS ND 25.0 1 08/08/25 ND 50.0 1 08/08/25 ND 50.0 1 08/08/25 mg/kg mg/kg Analyst: RAS	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 08/08/25 08/09/25 ND 0.0250 1 08/08/25 08/09/25 ND 0.0250 1 08/08/25 08/09/25 ND 0.0500 1 08/08/25 08/09/25 ND 0.0250 1 08/08/25 08/09/25 ND 0.0250 1 08/08/25 08/09/25 MD 0.0250 1 08/08/25 08/09/25 MD 0.0250 1 08/08/25 08/09/25 mg/kg mg/kg Analyst: SL ND 20.0 1 08/08/25 08/09/25 mg/kg mg/kg Analyst: RAS ND 25.0 1 08/08/25 08/09/25 ND 25.0 1 08/08/25 08/09/25 ND 50.0 1 08/08/25 08/09/25



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:06:34PM

FS37-0'

E508084-10

		- ·				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: SL		Batch: 2532131
Benzene	ND	0.0250	1	08/08/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25	
Toluene	0.0279	0.0250	1	08/08/25	08/09/25	
o-Xylene	ND	0.0250	1	08/08/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		96.6 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2532131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.0 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2532135
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/09/25	
Surrogate: n-Nonane		97.1 %	61-141	08/08/25	08/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2532128
Chloride	359000	2000	100	08/08/25	08/08/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:06:34PM

FS38-0.5'

		E508084-11					
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2532131	
Benzene	ND	0.0250	1	08/08/25	08/09/25		
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25		
Toluene	ND	0.0250	1	08/08/25	08/09/25		
o-Xylene	ND	0.0250	1	08/08/25	08/09/25		
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25		
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25		
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	08/08/25	08/09/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2532131	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25		
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.0 %	70-130	08/08/25	08/09/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2532135	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/09/25		
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/09/25		
Surrogate: n-Nonane		103 %	61-141	08/08/25	08/09/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2532128	
Chloride	1080	100	5	08/08/25	08/08/25		



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:06:34PM

FS41-0.5'

		E508084-12					
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2532131	
Benzene	ND	0.0250	1	08/08/25	08/09/25		
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25		
Toluene	ND	0.0250	1	08/08/25	08/09/25		
o-Xylene	ND	0.0250	1	08/08/25	08/09/25		
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25		
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25		
Surrogate: 4-Bromochlorobenzene-PID		99.4 %	70-130	08/08/25	08/09/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2532131	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25		
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	08/08/25	08/09/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2532135	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/09/25		
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/09/25		
Surrogate: n-Nonane		101 %	61-141	08/08/25	08/09/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2532128	
Chloride	4180	100	5	08/08/25	08/08/25		



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:06:34PM

FS42-0.5'

		E508084-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	Analyst: SL		Batch: 2532131
Benzene	ND	0.0250	1	08/08/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25	
Toluene	ND	0.0250	1	08/08/25	08/09/25	
o-Xylene	ND	0.0250	1	08/08/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2532131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.0 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2532135
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/09/25	
Surrogate: n-Nonane		99.1 %	61-141	08/08/25	08/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2532128
Chloride	2090	40.0	2	08/08/25	08/08/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:06:34PM

FS45-0.5'

		E508084-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	Analyst: SL		Batch: 2532131
Benzene	ND	0.0250	1	08/08/25	08/09/25	
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25	
Toluene	ND	0.0250	1	08/08/25	08/09/25	
o-Xylene	ND	0.0250	1	08/08/25	08/09/25	
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25	
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: SL		Batch: 2532131
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.7 %	70-130	08/08/25	08/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2532135
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/09/25	
Surrogate: n-Nonane		96.8 %	61-141	08/08/25	08/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: IY		Batch: 2532128
Chloride	386	20.0	1	08/08/25	08/08/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:06:34PM

FS49-0.5'

E508084-15								
		Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	Analyst: SL		Batch: 2532131		
Benzene	ND	0.0250	1	08/08/25	08/09/25			
Ethylbenzene	ND	0.0250	1	08/08/25	08/09/25			
Toluene	ND	0.0250	1	08/08/25	08/09/25			
o-Xylene	ND	0.0250	1	08/08/25	08/09/25			
p,m-Xylene	ND	0.0500	1	08/08/25	08/09/25			
Total Xylenes	ND	0.0250	1	08/08/25	08/09/25			
Surrogate: 4-Bromochlorobenzene-PID		98.7 %	70-130	08/08/25	08/09/25			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2532131		
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/08/25	08/09/25			
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.8 %	70-130	08/08/25	08/09/25			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2532135		
Diesel Range Organics (C10-C28)	ND	25.0	1	08/08/25	08/09/25			
Oil Range Organics (C28-C36)	ND	50.0	1	08/08/25	08/09/25			
Surrogate: n-Nonane		101 %	61-141	08/08/25	08/09/25			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: IY		Batch: 2532128		
Chloride	625	20.0	1	08/08/25	08/09/25			



QC Summary Data

		QC SI	umma	ary Data	a				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	0	Iarwari 28 CT 1058-0007 shley Gioveng					Reported: 8/11/2025 4:06:34PM
		Volatile Organics by EPA 8021B							Analyst: SL
									Anaryst. SE
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2532131-BLK1)							Prepared: 0	8/08/25 A	analyzed: 08/09/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.80		8.00		97.5	70-130			
LCS (2532131-BS1)							Prepared: 0	8/08/25 A	analyzed: 08/09/25
Benzene	5.58	0.0250	5.00		112	70-130			
Ethylbenzene	5.60	0.0250	5.00		112	70-130			
Foluene	5.62	0.0250	5.00		112	70-130			
o-Xylene	5.61	0.0250	5.00		112	70-130			
p,m-Xylene	11.3	0.0500	10.0		113	70-130			
Total Xylenes	16.9	0.0250	15.0		113	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.93		8.00		99.2	70-130			
Matrix Spike (2532131-MS1)				Source:	E508084-	10	Prepared: 0	8/08/25 A	analyzed: 08/09/25
Benzene	5.76	0.0250	5.00	ND	115	70-130			
Ethylbenzene	5.74	0.0250	5.00	ND	115	70-130			
Toluene	5.78	0.0250	5.00	0.0279	115	70-130			
o-Xylene	5.75	0.0250	5.00	ND	115	70-130			
o,m-Xylene	11.6	0.0500	10.0	ND	116	70-130			
Total Xylenes	17.4	0.0250	15.0	ND	116	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.92		8.00		99.0	70-130			
Matrix Spike Dup (2532131-MSD1)				Source:	E508084-	10	Prepared: 0	8/08/25 A	analyzed: 08/09/25
Benzene	5.81	0.0250	5.00	ND	116	70-130	0.926	27	
Ethylbenzene	5.79	0.0250	5.00	ND	116	70-130	0.793	26	
Toluene	5.84	0.0250	5.00	0.0279	116	70-130	0.910	20	
o-Xylene	5.81	0.0250	5.00	ND	116	70-130	1.02	25	
n m-Xvlene	11.7	0.0500	10.0	ND	117	70-130	0.741	23	

10.0

15.0

8.00

0.0500

0.0250

ND

ND

117

117

98.5

70-130

70-130

70-130

0.741

0.833

23

26



p,m-Xylene Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

11.7

17.5

7.88

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	_
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:06:34PM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			8/	11/2025 4:06:34PM	
	Non		Analyst: SL							
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes	
Blank (2532131-BLK1)							Prepared: 0	8/08/25 Ana	lyzed: 08/09/25	
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.91		8.00		98.9	70-130				
LCS (2532131-BS2)							Prepared: 0	l: 08/08/25 Analyzed: 08/09/25		
Gasoline Range Organics (C6-C10)	46.1	20.0	50.0		92.1	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.86		8.00		98.3	70-130				
Matrix Spike (2532131-MS2)				Source:	E508084-	10	Prepared: 0	8/08/25 Ana	lyzed: 08/09/25	
Gasoline Range Organics (C6-C10)	51.3	20.0	50.0	ND	103	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.88		8.00		98.4	70-130				
Matrix Spike Dup (2532131-MSD2)				Source:	E508084-	10	Prepared: 0	8/08/25 Ana	lyzed: 08/09/25	
Gasoline Range Organics (C6-C10)	54.8	20.0	50.0	ND	110	70-130	6.60	20		
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.04		8.00		100	70-130				

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	•
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/11/2025 4:06:34PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			8/1	1/2025 4:06:34PM
	Nonhal	logenated Or	Analyst: RAS						
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2532135-BLK1)							Prepared: 0	8/08/25 Anal	yzed: 08/08/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	48.4		50.0		96.8	61-141			
LCS (2532135-BS1)							Prepared: 0	8/08/25 Anal	yzed: 08/08/25
Diesel Range Organics (C10-C28)	286	25.0	250		114	66-144			
urrogate: n-Nonane	49.9		50.0		99.7	61-141			
Matrix Spike (2532135-MS1)				Source:	E508057-0	04	Prepared: 0	8/08/25 Anal	yzed: 08/08/25
Diesel Range Organics (C10-C28)	1330	25.0	250	465	346	56-156			M2
urrogate: n-Nonane	50.1		50.0		100	61-141			
Matrix Spike Dup (2532135-MSD1)				Source:	E508057-0	04	Prepared: 0	8/08/25 Anal	yzed: 08/08/25
Diesel Range Organics (C10-C28)	890	25.0	250	465	170	56-156	39.5	20	M2, R3
urrogate: n-Nonane	48.2		50.0		96.3	61-141			



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		arwari 28 CT 1058-0007	В 2				Reported:
Artesia NM, 88210		Project Manager		shley Gioveng	go				8/11/2025 4:06:34PM
		Anions	by EPA	300.0/9056 <i>A</i>	4				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2532128-BLK1)							Prepared: 0	8/08/25 A	nalyzed: 08/08/25
Chloride	ND	20.0							
LCS (2532128-BS1)							Prepared: 0	8/08/25 A	nalyzed: 08/08/25
Chloride	256	20.0	250		103	90-110			
Matrix Spike (2532128-MS1)				Source:	E508084-	04	Prepared: 0	8/08/25 A	nalyzed: 08/08/25
Chloride	636	20.0	250	433	81.3	80-120			
Matrix Spike Dup (2532128-MSD1)				Source:	E508084-	04	Prepared: 0	8/08/25 A	nalyzed: 08/08/25
Chloride	635	20.0	250	433	80.9	80-120	0.175	20	

QC Summary Report Comment:

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



Definitions and Notes

	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
١	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
١	Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/11/25 16:06

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

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

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



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	Clie	nt Inform	ation		Invoice Information					Lab Use Only TA								T State			
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	Marwari 28	111111111111111111111111111111111111111		The same of the sa					E508084 0105800						X		x				
Project Manager: Ashley Giovengo Address: 3122 National Parks Hwy					City, State, Zip: Carlsbad NM, 88220						A1	unia n	nd Mothod				EPA Program				
	e, Zip: Carls				one: (575)689-7597 ail: jim.raley@dvn.com		-	Analysis and Meth								-	SDWA	CWA	RCRA		
	75-988-005		00220		cellaneous: Jim Raley		-										301111	Ciri	Herry		
	giovengo@e		om		chancous, sim morey			13	15		1						Complian	nce Y	or N		
								by 8015	y 80	17	0	0.0	x tals				PWSID#				
				Sample Informatio	on				ORO b	1 8021	y 826	de 30	3 Me		NN -	7	ale np				
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Field Filter Z	Lab umber	DRO/ORO	GRO/DRO by 8015	BTEX by	VOC by 8260	Chloride 300.0	RCRA 8 Metals		BGDOC - NM	BGDOC - TX	Samle Temp	ке	marks		
0750	8/6/2025	Svil	1	F	5 28 - 0.5'										+		2.2				
0754		1			29-0'		2								+		3.7				
309					30-0,5		3								+		3.3				
0800				3	31-0.5		4								4		4.1				
0855					32-0.51		5								+		3.7)			
0809					33-0,5		0								+		2.1				
0806					34-0.5		7								4		3.3	3			
1180				1	1 35-05		8								4		4.8				
313					36-0,5	1	9								4		4.2				
0058			1		1, 37-0		10								+		4.7				
					, agiovengo@ensolum.c		dvn.c					lum.c	om, cl	namil	ton@	ensolun	n.com,				
I, (field sam		e validity and	authenticity	of this sample. I am aware that	um.com, jgonzales@ens t tampering with or intentionally r							is consi	dered fr	aud and	may be	grounds fo	or legal action	i.			
Relinquish	ed by: (Signatu	re)		Date 7 Time 7	Received by Wich	: (Signature) e(e Gon	101	e.c.	Date	to	75	Ti	me	00			Samples r				
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	ed by (Signatu			Date Time	200 AIW		,	600	Date	3.7	. 6	Ti	men	200)			use Onl	-		
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	Clie	nt Inform	nation		Invo	ice Information				La	ab Us	e On	ly			T	AT			Stat	e
Client: [evon				Company: Devon Energy			La	ab WO# Job Number 1D 2D							3D !	Std	NM	CO UT	TX	
	Marwari 28	CTB 2			Address: 5315 Buena Vista Dr			_ E	508	508084			U1028,000			X	1	11	х		
Project I	Manager: As	hley Giov	engo		City, State, Zip: Carlsbad NM, 88220				2774									1000			
Address: 3122 National Parks Hwy					Phone: (575)689	9-7597		_			Analysis and Me					thod			EPA Program		
City, State, Zip: Carlsbad NM, 88220					Email: jim.raley	@dvn.com												S	DWA	CWA	RCRA
Phone: 575-988-0055					Miscellaneous: Ji	m Raley															
Email: agiovengo@ensolum.com							15	13				- 100				-	mplian	ce Y	or N		
									oy 80	08 A	17	Q	0.0	TX stals				PV	VSID#		
				Sample Info	rmation		_		DRO/ORO by 8015	RO	v 80	826	e 30	Me Ne		N.	×	2	of de		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID			Lab Numbe		GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Temp	Rer	narks
0180	8/6/2015	Soil	1		F539-0.5'			11								1		2	1.3		
0811		1	i		141-	0.5'		12								1		4	.3		
1812					42-	-0.5'		13								4		4	- 0		
0815					45-	-MC1	П	14								4		(4.4		
- 2			1		140	NCI		15							†	1			t.2		
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				many to the second section of the second	m.com, agiovengo@ Pensolum.com, jgon								lum.c	om, cl	nami	lton@	ensol	um.co	m,		
I, (field sam	pler), attest to th	e validity and	d authenticity	of this sample. I am a	ware that tampering with o	r intentionally mislabeli	ng the san	ple locat	tion, date	or tim	ne of co	llection	is cons	idered fr	aud and	d may b	e ground	ds for lega	al action.		
	ed by: (Signatur		10	8/7/2025	Time 7:00	Received by: (Signa	ture)	nza	les	Date	-	-2		ime	OU					equiring t	
Relinquished by: (Signature) Date				Time Received by: (Signature) Marissa Son					vales 8-7-25 1245							preservation must be received on ice the day they are sampled or received packed on ice at a temp					
Polinguished by: (Signature) Date				Time	Reglived by (Signa		An)	SSO	Date		7.2	T	ime	16	20			e 0 bu	t less than	6°C on	
Rel/ quist	M. Kiggou	re A	110	Data	Time	Received by: (Signa	(urg)	M		Date		_	T	ime	~					Use Only	
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	trix: S - Soil, Sd - S				s other arrangements ar												v - VOA		7.3.200	10. 914	

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

envirotech Inc.

Printed: 8/8/2025 10:42:18AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	08/08/25	08:00		Work Order ID:	E508084
Phone:	(505) 382-1211	Date Logged In:	08/07/25	15:29		Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:		07:00 (1 day T	AT)	<i>.</i>	
Chain of	Custody (COC)						
1. Does tl	he sample ID match the COC?		Yes				
2. Does th	he number of samples per sampling site location ma	tch the COC	Yes				
3. Were s	amples dropped off by client or carrier?		Yes	Carri	ier: Courie	r	
4. Was th	e COC complete, i.e., signatures, dates/times, reque	ested analyses?	Yes			=	
5. Were a	all samples received within holding time?	-	Yes				
	Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss					Commen	nts/Resolution
Sample 7	<u> [urn Around Time (TAT)</u>						
6. Did the	e 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	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes	, were custody/security seals intact?		NA				
12. Was th	ne sample received on ice?		Yes				
	Note: Thermal preservation is not required, if samples a	re received within	105				
	15 minutes of sampling						
13. See C	COC for individual sample temps. Samples outside of	of 0°C-6°C will be	recorded i	in comments	i.		
Sample (Container_						
14. Are a	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	a trip blank (TB) included for VOC analyses?		NA				
18. Are n	on-VOC samples collected in the correct containers	s?	Yes				
19. Is the	appropriate volume/weight or number of sample contain	ners collected?	Yes				
Field Lal	<u>bel</u>						
	field sample labels filled out with the minimum inf	ormation:					
	ample ID?		Yes				
	Date/Time Collected? Collectors name?		Yes				
	Preservation		Yes				
	the COC or field labels indicate the samples were p	reserved?	No				
	ample(s) correctly preserved?	iteserveu.	NA NA				
	filtration required and/or requested for dissolved m	etale?	No				
		ictais:	110				
	ase Sample Matrix	9	2.7				
	the sample have more than one phase, i.e., multipha		No				
27. II yes	, does the COC specify which phase(s) is to be anal	yzea?	NA				
Subconti	ract Laboratory						
	amples required to get sent to a subcontract laborate	•	No				
29. Was a	a subcontract laboratory specified by the client and	if so who?	NA	Subcontrac	t Lab: NA		
Client I	<u>nstruction</u>						
L							

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E508100

Job Number: 01058-0007

Received: 8/8/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/12/25

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: 8/12/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Marwari 28 CTB 2

Workorder: E508100

Date Received: 8/8/2025 12:30:00PM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/8/2025 12:30:00PM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

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Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

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mgonzales@envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Proiect Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/12/25 14:24

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH03-8'	E508100-01A	Soil	08/07/25	08/08/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/12/2025 2:24:28PM

PH03-8' E508100-01

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: SL			Batch: 2532139
Benzene	ND	0.0250	1		08/08/25	08/11/25	
Ethylbenzene	ND	0.0250	1		08/08/25	08/11/25	
Toluene	ND	0.0250	1		08/08/25	08/11/25	
o-Xylene	ND	0.0250	1		08/08/25	08/11/25	
p,m-Xylene	ND	0.0500	1		08/08/25	08/11/25	
Total Xylenes	ND	0.0250	1		08/08/25	08/11/25	
Surrogate: Bromofluorobenzene		109 %	70-130		08/08/25	08/11/25	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		08/08/25	08/11/25	
Surrogate: Toluene-d8		103 %	70-130		08/08/25	08/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: S	L		Batch: 2532139
Nonhalogenated Organics by EPA 8015D - GRO Gasoline Range Organics (C6-C10)	mg/kg ND	mg/kg 20.0	1		U 08/08/25	08/11/25	Batch: 2532139
						08/11/25 08/11/25	Batch: 2532139
Gasoline Range Organics (C6-C10)		20.0	1		08/08/25		Batch: 2532139
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene		20.0 109 %	70-130		08/08/25 08/08/25	08/11/25	Batch: 2532139
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4		20.0 109 % 99.1 %	70-130 70-130 70-130		08/08/25 08/08/25 08/08/25 08/08/25	08/11/25 08/11/25	Batch: 2532139 Batch: 2533001
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8	ND	20.0 109 % 99.1 % 103 %	70-130 70-130 70-130		08/08/25 08/08/25 08/08/25 08/08/25	08/11/25 08/11/25	
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Nonhalogenated Organics by EPA 8015D - DRO/ORO	ND mg/kg	20.0 109 % 99.1 % 103 % mg/kg	70-130 70-130 70-130		08/08/25 08/08/25 08/08/25 08/08/25 08/08/25	08/11/25 08/11/25 08/11/25	
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Nonhalogenated Organics by EPA 8015D - DRO/ORO Diesel Range Organics (C10-C28)	ND mg/kg ND	20.0 109 % 99.1 % 103 % mg/kg 25.0	70-130 70-130 70-130		08/08/25 08/08/25 08/08/25 08/08/25 IM 08/11/25	08/11/25 08/11/25 08/11/25 08/11/25	
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Nonhalogenated Organics by EPA 8015D - DRO/ORO Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND mg/kg ND	20.0 109 % 99.1 % 103 % mg/kg 25.0 50.0	1 70-130 70-130 70-130 1 1 1 1 1 61-141		08/08/25 08/08/25 08/08/25 08/08/25 08/11/25 08/11/25 08/11/25	08/11/25 08/11/25 08/11/25 08/11/25 08/11/25	



Devon Energy - Carlsbad Project Name: Marwari 28 CTB 2

6488 7 Rivers Hwy Project Number: 01058-0007

Artesia NM, 88210 Project Manager: Ashley Giovengo 8/12/2025 2:24:28PM

Volatile Organic Compounds by EPA 8260B

Analyst: SL

	Volatile Organic Compounds by EPA 8260B								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 (2532139-BLK1)							Prepared: 0	8/08/25 An	alyzed: 08/11/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.556		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	70-130			
LCS (2532139-BS1)							Prepared: 0	8/08/25 An	alyzed: 08/11/25
Benzene	2.00	0.0250	2.50		79.9	70-130			
Ethylbenzene	2.15	0.0250	2.50		85.8	70-130			
Toluene	2.07	0.0250	2.50		82.8	70-130			
o-Xylene	2.10	0.0250	2.50		84.2	70-130			
p,m-Xylene	4.31	0.0500	5.00		86.2	70-130			
Total Xylenes	6.41	0.0250	7.50		85.5	70-130			
Surrogate: Bromofluorobenzene	0.534		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.513		0.500		103	70-130			
Matrix Spike (2532139-MS1)				Source:	E508101-	05	Prepared: 0	8/08/25 An	alyzed: 08/11/25
Benzene	1.96	0.0250	2.50	ND	78.3	48-131			
Ethylbenzene	2.08	0.0250	2.50	ND	83.4	45-135			
Toluene	2.00	0.0250	2.50	ND	80.0	48-130			
o-Xylene	2.11	0.0250	2.50	ND	84.4	43-135			
p,m-Xylene	4.28	0.0500	5.00	ND	85.7	43-135			
Total Xylenes	6.39	0.0250	7.50	ND	85.2	43-135			
Surrogate: Bromofluorobenzene	0.535	·	0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.511		0.500		102	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			
Matrix Spike Dup (2532139-MSD1)				Source:	E508101-	05	Prepared: 0	8/08/25 An	alyzed: 08/11/25
Benzene	2.06	0.0250	2.50	ND	82.4	48-131	5.03	23	
Ethylbenzene	2.20	0.0250	2.50	ND	87.8	45-135	5.21	27	
Toluene	2.08	0.0250	2.50	ND	83.1	48-130	3.78	24	
o-Xylene	2.21	0.0250	2.50	ND	88.3	43-135	4.59	27	
p,m-Xylene	4.48	0.0500	5.00	ND	89.6	43-135	4.43	27	
Total Xylenes	6.69	0.0250	7.50	ND	89.2	43-135	4.48	27	
Surrogate: Bromofluorobenzene	0.538		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.517		0.500		103	70-130			
			0.500		101	70.120			



0.500

0.503

101

70-130

Surrogate: Toluene-d8

Devon Energy - CarlsbadProject Name:Marwari 28 CTB 2Reported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo8/12/20252:24:28PM

Nonhalogenate	d Organics	by EPA	8015D -	GRO

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

	Result	LIIIII	Level	Result	Rec	Lillits	KrD	Lillit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2532139-BLK1)							Prepared: 08	8/08/25 Ar	nalyzed: 08/11/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.556		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	70-130			
LCS (2532139-BS2)							Prepared: 08	8/08/25 Ar	nalyzed: 08/11/25
Gasoline Range Organics (C6-C10)	46.1	20.0	50.0		92.2	70-130			
Surrogate: Bromofluorobenzene	0.546		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.532		0.500		106	70-130			
Matrix Spike (2532139-MS2)				Source:	E508101-0)5	Prepared: 08	8/08/25 Ar	nalyzed: 08/11/25
Matrix Spike (2532139-MS2) Gasoline Range Organics (C6-C10)	48.5	20.0	50.0	Source:	E508101-0 97.0	70-130	Prepared: 08	8/08/25 Ar	nalyzed: 08/11/25
	48.5 0.559	20.0	50.0 0.500				Prepared: 08	8/08/25 Ar	nalyzed: 08/11/25
Gasoline Range Organics (C6-C10)		20.0			97.0	70-130	Prepared: 03	8/08/25 Ar	nalyzed: 08/11/25
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene	0.559	20.0	0.500		97.0 112	70-130 70-130	Prepared: 08	8/08/25 Ar	nalyzed: 08/11/25
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4	0.559 0.502	20.0	0.500 0.500	ND	97.0 112 100	70-130 70-130 70-130 70-130	•		nalyzed: 08/11/25 nalyzed: 08/12/25
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8	0.559 0.502	20.0	0.500 0.500	ND	97.0 112 100 105	70-130 70-130 70-130 70-130	•		
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike Dup (2532139-MSD2)	0.559 0.502 0.526		0.500 0.500 0.500	ND Source:	97.0 112 100 105 E508101- (70-130 70-130 70-130 70-130	Prepared: 00	8/08/25 Ar	
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike Dup (2532139-MSD2) Gasoline Range Organics (C6-C10)	0.559 0.502 0.526		0.500 0.500 0.500	ND Source:	97.0 112 100 105 E508101-0 105	70-130 70-130 70-130 70-130 70- 130	Prepared: 00	8/08/25 Ar	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/12/2025 2:24:28PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go				8/12/2025 2:24:28PN
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: HM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2533001-BLK1)							Prepared: 0	8/11/25 Ar	nalyzed: 08/11/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.9		50.0		97.7	61-141			
LCS (2533001-BS1)							Prepared: 0	8/11/25 Ar	nalyzed: 08/11/25
Diesel Range Organics (C10-C28)	250	25.0	250		100	66-144			
Surrogate: n-Nonane	46.9		50.0		93.8	61-141			
Matrix Spike (2533001-MS1)				Source:	E508072-	01	Prepared: 0	8/11/25 Ar	nalyzed: 08/11/25
Diesel Range Organics (C10-C28)	269	25.0	250	ND	107	56-156			
Surrogate: n-Nonane	49.8		50.0		99.7	61-141			
Matrix Spike Dup (2533001-MSD1)				Source:	E508072-	01	Prepared: 0	8/11/25 Ar	nalyzed: 08/11/25
Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	56-156	5.07	20	
Gurrogate: n-Nonane	53.2		50.0		106	61-141			

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		1arwari 28 CT 1058-0007	В 2				Reported:
Artesia NM, 88210		Project Namager:		shley Gioveng	go				8/12/2025 2:24:28PM
		Anions	by EPA	300.0/9056 <i>A</i>	4				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2533005-BLK1)							Prepared: 0	8/11/25 A	nalyzed: 08/11/25
Chloride	ND	20.0							
LCS (2533005-BS1)							Prepared: 0	8/11/25 A	nalyzed: 08/11/25
Chloride	249	20.0	250		99.8	90-110			
Matrix Spike (2533005-MS1)				Source:	E508101-0	01	Prepared: 0	8/11/25 A	nalyzed: 08/11/25
Chloride	3680	40.0	250	3180	199	80-120			M4
Matrix Spike Dup (2533005-MSD1)				Source:	E508101-0	01	Prepared: 0	8/11/25 A	nalyzed: 08/11/25
Chloride	3790	40.0	250	3180	242	80-120	2.87	20	M4

QC Summary Report Comment:

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



Definitions and Notes

ſ	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
l	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
l	Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/12/25 14:24

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

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



1	anviratach
1	envirotech
	Analytical Laboratory

Chain of Custody # 2156477

Pa	nge #	of 2	Receive
X	u		d by OCD:
RCRA or N			Received by OCD: 10/13/2025 12:45:29 PM
ks			5 12:45:29
			PM

	Clie	nt Inforn	nation			Inv	oice Information					La	b Us	e Onl	у				TA	T			State	
Client: D	evon					Company: De	von Energy		1	Lab \	WO#			Job N	lum	ber		1D	2D	3D S	Std	NM (CO UT	TX
Project:	Marwari 28	CTB 2				Address: 531	5 Buena Vista Dr			E5	581	OF)	010	28	000	7		X	13		X		
Project N	/lanager: As	hley Giov	engo			City, State, Zip	: Carlsbad NM, 8	8220						330										
	3122 Natio					Phone: (575)6	89-7597							Anal	ysis	and I	Vieth	od				EPA	Progra	m
	e, Zip: Carls					Email: jim.rale	ev@dvn.com														- 5	SDWA	CWA	RCRA
	575-988-005				1	Miscellaneous:																		
Email: a	giovengo@e	nsolum.o	com				1000 TO 1000				2	2				- 1						Compliance	Y	or N
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				Sample	Inform	ation					(O	(O b)	802	8260	300	1-8	Met		ž	×		a a		
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID		Field	Lal Num	C. C. L.	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC.		Samle Temp	Rem	arks
1144	8-7-25	Sal	1	DH	03	-8-			1										1			2.4		
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							@ensolum.com, j onzales@ensolum								lum	.com,	char	milto	on@	ensol	um.	.com,		- 1
I, (field sam	pler), attest to th	e validity an	d authenticity	of this sample. I			or intentionally mislabe								is cor	nsidered	fraud	and n	nay be	ground	ds for	legal action.		
	:Jenna Hinkle		LICE	Date	T ₂	lime	Int & total L.B. (c) #d			4		Date				Time		_			-		n starts as at	-0.04
Relinquish				8/8/207		2000	Received by: (Sign	6	one	Al.	ec	X.	8	7.6		1	70	0				Samples requestion m		Charles St. Co.
Relinquish	ed by: (Signatu	reh	Ď	Date	17	Time	Received by: (Sign		- 44	0		Date	8.5	25	-	Time	70	, -				the day the		and the second
	ichelle		inles	8.8.5	72	0715	Mariaa	0 200	mg	au	0	2	0	1)	(11	5			rece	eived packe	d on ice	at a temp
Relinquish	ed by: (Signatu	re)	ales	8-8-2	2	0840	Received by: (Sign	o110	M	118	K	Date	8.	8.7	5	Time (36	340	0		al	bove 0 but I subseq	less than uent day	A
Reli A nuia	drew	Mu	ssa	Date		1230	Received by: (star	ature)	Un.	W	1	Date	80	25	2	Time 10	7:5	25	21	c	1/		Jse Only	
Relinquish	ed by: (Signatu	re)		Date Date	-	Time	Received by: (Sign	nature)		700		Date	U	6)		Time		.0	_	4	٧(N	91
Camela A4-	trix: S - Soil, Sd - S	Solid For Fl	idea A Arm	oue O - Other				ICon	tainer	Type	o. o .	place	n - n	oly/n	acti	20-	ambe	er ela	SS V	- VOA				
Note: Sam	nles are discar	ded 14 days	s after recul	s are reported i	inless of	her arrangements	are made. Hazardous															or the analysis	s of the a	oove
							ishility of the laborate																	NED ST

envirotech Inc.

Printed: 8/8/2025 1:46:04PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

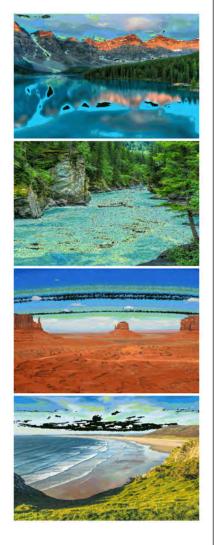
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	08/08/25	12:30	Work Order ID:	E508100
Phone:	(505) 382-1211	Date Logged In:	08/08/25	10:10	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	08/12/25	07:00 (2 day TAT)		
Chain of	Custody (COC)					
	ne sample ID match the COC?		Yes			
	ne number of samples per sampling site location ma	atch the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: Courier		
	e COC complete, i.e., signatures, dates/times, reque	ested analyses?	Yes			
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss		Yes		Comment	s/Resolution
Sample T	Turn Around Time (TAT)					
	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample (<u>Cooler</u>					
7. Was a	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was th	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
	were custody/security seals intact?					
•	,		NA			
	e sample received on ice? Note: Thermal preservation is not required, if samples a 15 minutes of sampling		Yes			
	OC for individual sample temps. Samples outside of	of 0°C-6°C will be	recorded	in comments.		
	Container Container					
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?	_	NA			
	on-VOC samples collected in the correct containers		Yes			
19. Is the	appropriate volume/weight or number of sample conta	iners collected?	Yes			
Field Lal						
	field sample labels filled out with the minimum inf	formation:	37			
	ample ID? late/Time Collected?		Yes			
	follectors name?		Yes Yes			
	Preservation		105			
	the COC or field labels indicate the samples were p	reserved?	No			
	ample(s) correctly preserved?		NA			
	filtration required and/or requested for dissolved m	netals?	No			
	ase Sample Matrix		110			
	the sample have more than one phase, i.e., multiph	nsa?	NT-			
	, does the COC specify which phase(s) is to be anal		No			
		iyzeur	NA			
	act Laboratory					
	amples required to get sent to a subcontract laborate subcontract laboratory specified by the client and	•	No NA	Subcontract Lab: NA		
	• • •					
CHERT II	<u>nstruction</u>					

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E508101

Job Number: 01058-0007

Received: 8/8/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/12/25

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: 8/12/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Marwari 28 CTB 2

Workorder: E508101

Date Received: 8/8/2025 12:30:00PM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/8/2025 12:30:00PM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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mgonzales@envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/12/25 14:28

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH02-3'	E508101-01A	Soil	08/07/25	08/08/25	Glass Jar, 2 oz.
PH02-4'	E508101-02A	Soil	08/07/25	08/08/25	Glass Jar, 2 oz.
PH02-7'	E508101-03A	Soil	08/07/25	08/08/25	Glass Jar, 2 oz.
PH02-9'	E508101-04A	Soil	08/07/25	08/08/25	Glass Jar, 2 oz.
PH02-11'	E508101-05A	Soil	08/07/25	08/08/25	Glass Jar, 2 oz.
PH03-5'	E508101-06A	Soil	08/07/25	08/08/25	Glass Jar, 2 oz.
PH03-7'	E508101-07A	Soil	08/07/25	08/08/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/12/2025 2:28:09PM

PH02-3' E508101-01

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: S	SL		Batch: 2532139
Benzene	ND	0.0250	1	l	08/08/25	08/11/25	
Ethylbenzene	ND	0.0250	1	l	08/08/25	08/11/25	
Toluene	ND	0.0250	1	l	08/08/25	08/11/25	
o-Xylene	ND	0.0250	1	l	08/08/25	08/11/25	
p,m-Xylene	ND	0.0500	1	l	08/08/25	08/11/25	
Total Xylenes	ND	0.0250	1	l	08/08/25	08/11/25	
Surrogate: Bromofluorobenzene		109 %	70-130		08/08/25	08/11/25	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		08/08/25	08/11/25	
Surrogate: Toluene-d8		102 %	70-130		08/08/25	08/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: S	SL		Batch: 2532139
Nonhalogenated Organics by EPA 8015D - GRO Gasoline Range Organics (C6-C10)	mg/kg ND	mg/kg 20.0			SL 08/08/25	08/11/25	Batch: 2532139
						08/11/25 08/11/25	Batch: 2532139
Gasoline Range Organics (C6-C10)		20.0	1		08/08/25		Batch: 2532139
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene		20.0 109 %	70-130		08/08/25 08/08/25	08/11/25	Batch: 2532139
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4		20.0 109 % 96.5 %	70-130 70-130 70-130		08/08/25 08/08/25 08/08/25 08/08/25	08/11/25 08/11/25	Batch: 2532139 Batch: 2533001
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8	ND	20.0 109 % 96.5 % 102 %	70-130 70-130 70-130	1	08/08/25 08/08/25 08/08/25 08/08/25	08/11/25 08/11/25	
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Nonhalogenated Organics by EPA 8015D - DRO/ORO	ND mg/kg	20.0 109 % 96.5 % 102 % mg/kg	70-130 70-130 70-130	1	08/08/25 08/08/25 08/08/25 08/08/25 HM	08/11/25 08/11/25 08/11/25	
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Nonhalogenated Organics by EPA 8015D - DRO/ORO Diesel Range Organics (C10-C28)	ND mg/kg ND	20.0 109 % 96.5 % 102 % mg/kg 25.0	70-130 70-130 70-130	1	08/08/25 08/08/25 08/08/25 08/08/25 HM 08/11/25	08/11/25 08/11/25 08/11/25	
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Nonhalogenated Organics by EPA 8015D - DRO/ORO Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND mg/kg ND	20.0 109 % 96.5 % 102 % mg/kg 25.0 50.0	1 70-130 70-130 70-130 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	08/08/25 08/08/25 08/08/25 08/08/25 HM 08/11/25 08/11/25	08/11/25 08/11/25 08/11/25 08/11/25 08/11/25	



Devon Energy - CarlsbadProject Name:Marwari 28 CTB 26488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo8/12/2025 2:28:09PM

PH02-4' E508101-02

	L300101 02				
Result	Limit	Dilut	ion Prepared	Analyzed	Notes
mg/kg	mg/kg	А	Analyst: SL		Batch: 2532139
ND	0.0250	1	08/08/25	08/11/25	
ND	0.0250	1	08/08/25	08/11/25	
ND	0.0250	1	08/08/25	08/11/25	
ND	0.0250	1	08/08/25	08/11/25	
ND	0.0500	1	08/08/25	08/11/25	
ND	0.0250	1	08/08/25	08/11/25	
	108 %	70-130	08/08/25	08/11/25	
	97.3 %	70-130	08/08/25	08/11/25	
	104 %	70-130	08/08/25	08/11/25	
mg/kg	mg/kg	А	Analyst: SL		Batch: 2532139
ND	20.0	1	08/08/25	08/11/25	
	108 %	70-130	08/08/25	08/11/25	
	97.3 %	70-130	08/08/25	08/11/25	
	104 %	70-130	08/08/25	08/11/25	
mg/kg	mg/kg	Α	Analyst: HM		Batch: 2533001
ND	25.0	1	08/11/25	08/11/25	
ND	50.0	1	08/11/25	08/11/25	
	96.5 %	61-141	08/11/25	08/11/25	
mg/kg	mg/kg	A	Analyst: IY		Batch: 2533005
	ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 108 % 97.3 % 104 % mg/kg ND 20.0 108 % 97.3 % 104 % 104 % mg/kg mg/kg ND 25.0 ND 50.0	Reporting Result Limit Dilut mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 108 % 70-130 97.3 % 70-130 mg/kg mg/kg A ND 20.0 1 108 % 70-130 70-130 104 % 70-130 70-130 mg/kg mg/kg A ND 25.0 1 ND 50.0 1	Reporting Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 08/08/25 ND 0.0250 1 08/08/25 ND 0.0250 1 08/08/25 ND 0.0500 1 08/08/25 ND 0.0250 1 08/08/25 ND 0.0250 1 08/08/25 97.3 % 70-130 08/08/25 97.3 % 70-130 08/08/25 mg/kg mg/kg Analyst: SL ND 20.0 1 08/08/25 97.3 % 70-130 08/08/25 97.3 % 70-130 08/08/25 104 % 70-130 08/08/25 104 % 70-130 08/08/25 104 % 70-130 08/08/25 104 % 70-130 08/08/25 104 % 70-130 08/08/25 104 % 70-130 08/08/25	Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 08/08/25 08/11/25 ND 0.0250 1 08/08/25 08/11/25 ND 0.0250 1 08/08/25 08/11/25 ND 0.0500 1 08/08/25 08/11/25 ND 0.0250 1 08/08/25 08/11/25 97.3 % 70-130 08/08/25 08/11/25 104 % 70-130 08/08/25 08/11/25 mg/kg mg/kg Analyst: SL mg/kg mg/kg Analyst: HM ND 25.0 1 08/11/25 08/11/25 ng/kg Mg/kg Analyst: HM



Devon Energy - CarlsbadProject Name:Marwari 28 CTB 26488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo8/12/2025 2:28:09PM

PH02-7'

E508101-03

		Reporting					
Analyte	Result	Limit	Dilut	ion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: SL			Batch: 2532139
Benzene	ND	0.0250	1		08/08/25	08/11/25	
Ethylbenzene	ND	0.0250	1		08/08/25	08/11/25	
Toluene	ND	0.0250	1		08/08/25	08/11/25	
o-Xylene	ND	0.0250	1		08/08/25	08/11/25	
p,m-Xylene	ND	0.0500	1		08/08/25	08/11/25	
Total Xylenes	ND	0.0250	1		08/08/25	08/11/25	
Surrogate: Bromofluorobenzene		111 %	70-130		08/08/25	08/11/25	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		08/08/25	08/11/25	
Surrogate: Toluene-d8		103 %	70-130		08/08/25	08/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: SL			Batch: 2532139
Gasoline Range Organics (C6-C10)	ND	20.0	1		08/08/25	08/11/25	
Surrogate: Bromofluorobenzene		111 %	70-130		08/08/25	08/11/25	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		08/08/25	08/11/25	
Surrogate: Toluene-d8		103 %	70-130		08/08/25	08/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: HN	1		Batch: 2533001
Diesel Range Organics (C10-C28)	ND	25.0	1		08/11/25	08/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1		08/11/25	08/11/25	
Surrogate: n-Nonane		102 %	61-141		08/11/25	08/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: IY			Batch: 2533005
Chloride	14300	200	10		08/11/25	08/11/25	



Devon Energy - CarlsbadProject Name:Marwari 28 CTB 26488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo8/12/2025 2:28:09PM

PH02-9'

E508101-04

		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2532139
Benzene	ND	0.0250	1	l	08/08/25	08/11/25	
Ethylbenzene	ND	0.0250	1	l	08/08/25	08/11/25	
Toluene	ND	0.0250	1	l	08/08/25	08/11/25	
o-Xylene	ND	0.0250	1	l	08/08/25	08/11/25	
p,m-Xylene	ND	0.0500	1	l	08/08/25	08/11/25	
Total Xylenes	ND	0.0250	1	l	08/08/25	08/11/25	
Surrogate: Bromofluorobenzene		111 %	70-130		08/08/25	08/11/25	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		08/08/25	08/11/25	
Surrogate: Toluene-d8		103 %	70-130		08/08/25	08/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2532139
Gasoline Range Organics (C6-C10)	ND	20.0	1	Į.	08/08/25	08/11/25	
Surrogate: Bromofluorobenzene		111 %	70-130		08/08/25	08/11/25	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		08/08/25	08/11/25	
Surrogate: Toluene-d8		103 %	70-130		08/08/25	08/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	НМ		Batch: 2533001
Diesel Range Organics (C10-C28)	ND	25.0	1		08/11/25	08/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	l	08/11/25	08/11/25	
Surrogate: n-Nonane		101 %	61-141		08/11/25	08/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2533005
Chloride	5900	100	5		08/11/25	08/11/25	



Devon Energy - CarlsbadProject Name:Marwari 28 CTB 26488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo8/12/2025 2:28:09PM

PH02-11' E508101-05

		E300101-03					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Analyte	Kesuit	Liiiit	Diit	шин	Frepared	Allalyzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	:: SL		Batch: 2532139
Benzene	ND	0.0250		1	08/08/25	08/11/25	
Ethylbenzene	ND	0.0250		1	08/08/25	08/11/25	
Toluene	ND	0.0250		1	08/08/25	08/11/25	
o-Xylene	ND	0.0250		1	08/08/25	08/11/25	
p,m-Xylene	ND	0.0500		1	08/08/25	08/11/25	
Total Xylenes	ND	0.0250		1	08/08/25	08/11/25	
Surrogate: Bromofluorobenzene		108 %	70-130		08/08/25	08/11/25	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130		08/08/25	08/11/25	
Surrogate: Toluene-d8		103 %	70-130		08/08/25	08/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	t: SL		Batch: 2532139
Gasoline Range Organics (C6-C10)	ND	20.0		1	08/08/25	08/11/25	
Surrogate: Bromofluorobenzene		108 %	70-130		08/08/25	08/11/25	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130		08/08/25	08/11/25	
Surrogate: Toluene-d8		103 %	70-130		08/08/25	08/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	:: HM		Batch: 2533001
Diesel Range Organics (C10-C28)	ND	25.0		1	08/11/25	08/11/25	
Oil Range Organics (C28-C36)	ND	50.0	:	1	08/11/25	08/11/25	
Surrogate: n-Nonane		102 %	61-141		08/11/25	08/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	t: IY		Batch: 2533005
Chloride	4950	200	1	0	08/11/25	08/11/25	

Devon Energy - CarlsbadProject Name:Marwari 28 CTB 26488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo8/12/2025 2:28:09PM

PH03-5'

E508101-06

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: S	L		Batch: 2532139
Benzene	ND	0.0250	1		08/08/25	08/11/25	
Ethylbenzene	ND	0.0250	1		08/08/25	08/11/25	
Toluene	ND	0.0250	1		08/08/25	08/11/25	
o-Xylene	ND	0.0250	1		08/08/25	08/11/25	
p,m-Xylene	ND	0.0500	1		08/08/25	08/11/25	
Total Xylenes	ND	0.0250	1		08/08/25	08/11/25	
Surrogate: Bromofluorobenzene		109 %	70-130		08/08/25	08/11/25	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		08/08/25	08/11/25	
Surrogate: Toluene-d8		103 %	70-130		08/08/25	08/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: S	L		Batch: 2532139
Gasoline Range Organics (C6-C10)	ND	20.0	1		08/08/25	08/11/25	
Surrogate: Bromofluorobenzene		109 %	70-130		08/08/25	08/11/25	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		08/08/25	08/11/25	
Surrogate: Toluene-d8		103 %	70-130		08/08/25	08/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: H	М		Batch: 2533001
Diesel Range Organics (C10-C28)	ND	25.0	1		08/11/25	08/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1		08/11/25	08/11/25	
Surrogate: n-Nonane		103 %	61-141		08/11/25	08/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	ď		Batch: 2533005
Chloride	9190	200	10	0	08/11/25	08/11/25	



Devon Energy - CarlsbadProject Name:Marwari 28 CTB 26488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Ashley Giovengo8/12/2025 2:28:09PM

PH03-7'

E508101-07

		Reporting					
Analyte	Result	Limit	Dilut	tion I	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: SL			Batch: 2532139
Benzene	ND	0.0250	1	(08/08/25	08/11/25	
Ethylbenzene	ND	0.0250	1	(08/08/25	08/11/25	
Toluene	ND	0.0250	1	(08/08/25	08/11/25	
o-Xylene	ND	0.0250	1	(08/08/25	08/11/25	
p,m-Xylene	ND	0.0500	1	(08/08/25	08/11/25	
Total Xylenes	ND	0.0250	1	(08/08/25	08/11/25	
Surrogate: Bromofluorobenzene		110 %	70-130		08/08/25	08/11/25	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130	C	08/08/25	08/11/25	
Surrogate: Toluene-d8		104 %	70-130	C	08/08/25	08/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: SL			Batch: 2532139
Gasoline Range Organics (C6-C10)	ND	20.0	1	(08/08/25	08/11/25	
Surrogate: Bromofluorobenzene		110 %	70-130	C	08/08/25	08/11/25	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130	C	08/08/25	08/11/25	
Surrogate: Toluene-d8		104 %	70-130	d	08/08/25	08/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: HM			Batch: 2533001
Diesel Range Organics (C10-C28)	ND	25.0	1	(08/11/25	08/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	(08/11/25	08/11/25	
Surrogate: n-Nonane		101 %	61-141		08/11/25	08/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY			Batch: 2533005
						08/11/25	



Devon Energy - Carlsbad Project Name: Marwari 28 CTB 2 Reported:
6488 7 Rivers Hwy Project Number: 01058-0007
Artesia NM, 88210 Project Manager: Ashley Giovengo 8/12/2025 2:28:09PM

Volatile Organic Compounds by EPA 8260B Analyst: SL

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			8/1.	2/2025 2:28:09PN
	V	olatile Organ	ic Compo	unds by El	PA 82601	В	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 (2532139-BLK1)							Prepared: 0	8/08/25 Analy	yzed: 08/11/25
Benzene	ND	0.0250					-		
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.556		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	70-130			
LCS (2532139-BS1)							Prepared: 0	8/08/25 Analy	yzed: 08/11/25
Benzene	2.00	0.0250	2.50		79.9	70-130			
Ethylbenzene	2.15	0.0250	2.50		85.8	70-130			
Toluene	2.07	0.0250	2.50		82.8	70-130			
o-Xylene	2.10	0.0250	2.50		84.2	70-130			
p,m-Xylene	4.31	0.0500	5.00		86.2	70-130			
Total Xylenes	6.41	0.0250	7.50		85.5	70-130			
Surrogate: Bromofluorobenzene	0.534		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.513		0.500		103	70-130			
Matrix Spike (2532139-MS1)				Source:	E508101-	05	Prepared: 0	8/08/25 Analy	yzed: 08/11/25
Benzene	1.96	0.0250	2.50	ND	78.3	48-131			
Ethylbenzene	2.08	0.0250	2.50	ND	83.4	45-135			
Toluene	2.00	0.0250	2.50	ND	80.0	48-130			
o-Xylene	2.11	0.0250	2.50	ND	84.4	43-135			
p,m-Xylene	4.28	0.0500	5.00	ND	85.7	43-135			
Total Xylenes	6.39	0.0250	7.50	ND	85.2	43-135			
Surrogate: Bromofluorobenzene	0.535		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.511		0.500		102	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			
Matrix Spike Dup (2532139-MSD1)				Source:	E508101-	05	Prepared: 0	8/08/25 Analy	yzed: 08/11/25
Benzene	2.06	0.0250	2.50	ND	82.4	48-131	5.03	23	
Ethylbenzene	2.20	0.0250	2.50	ND	87.8	45-135	5.21	27	
Toluene	2.08	0.0250	2.50	ND	83.1	48-130	3.78	24	
o-Xylene	2.21	0.0250	2.50	ND	88.3	43-135	4.59	27	
p,m-Xylene	4.48	0.0500	5.00	ND	89.6	43-135	4.43	27	
Total Xylenes	6.69	0.0250	7.50	ND	89.2	43-135	4.48	27	
Surrogate: Bromofluorobenzene	0.538		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.517		0.500		103	70-130			



0.500

0.503

101

70-130

Surrogate: Toluene-d8

Devon Energy - Carlsbad Marwari 28 CTB 2 Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 8/12/2025 2:28:09PM Artesia NM, 88210 Project Manager: Ashley Giovengo

Nonhalogenated	Organics by	v EPA 8015D	- GRO

Analyst: SL

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

	Result	Lillit	LCVCI	Result	Kec	Lillius	ICI D	Lillit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2532139-BLK1)							Prepared: 0	8/08/25 Ana	alyzed: 08/11/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.556		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	70-130			
LCS (2532139-BS2)							Prepared: 0	8/08/25 Ana	alyzed: 08/11/25
Gasoline Range Organics (C6-C10)	46.1	20.0	50.0		92.2	70-130			
Surrogate: Bromofluorobenzene	0.546		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.532		0.500		106	70-130			
Matrix Spike (2532139-MS2)				Source:	E508101-	05	Prepared: 0	8/08/25 Ana	alyzed: 08/11/25
Gasoline Range Organics (C6-C10)	48.5	20.0	50.0	ND	97.0	70-130			
Surrogate: Bromofluorobenzene	0.559		0.500		112	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.526		0.500		105	70-130			
Matrix Spike Dup (2532139-MSD2)				Source:	E508101-	05	Prepared: 0	8/08/25 Ana	alyzed: 08/12/25
Gasoline Range Organics (C6-C10)	52.6	20.0	50.0	ND	105	70-130	8.19	20	
Surrogate: Bromofluorobenzene	0.567		0.500		113	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130			
Surrogate: Toluene-d8	0.523		0.500		105	70-130			



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	_
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/12/2025 2:28:09PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			8	/12/2025 2:28:09PN
_	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: HM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2533001-BLK1)							Prepared: 0	8/11/25 Ana	alyzed: 08/11/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.9		50.0		97.7	61-141			
LCS (2533001-BS1)							Prepared: 0	8/11/25 Ana	alyzed: 08/11/25
Diesel Range Organics (C10-C28)	250	25.0	250		100	66-144			
Surrogate: n-Nonane	46.9		50.0		93.8	61-141			
Matrix Spike (2533001-MS1)				Source:	E508072-	01	Prepared: 0	8/11/25 Ana	alyzed: 08/11/25
Diesel Range Organics (C10-C28)	269	25.0	250	ND	107	56-156			
Surrogate: n-Nonane	49.8		50.0		99.7	61-141			
Matrix Spike Dup (2533001-MSD1)				Source:	E508072-	01	Prepared: 0	8/11/25 An	alyzed: 08/11/25
Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	56-156	5.07	20	
Surrogate: n-Nonane	53.2		50.0		106	61-141			

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		1arwari 28 CT 1058-0007	B 2				Reported:
Artesia NM, 88210		Project Manager:	A	shley Gioveng	go				8/12/2025 2:28:09PM
		Anions l	by EPA	300.0/9056 <i>A</i>	1				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2533005-BLK1)							Prepared: 0	8/11/25 Aı	nalyzed: 08/11/25
Chloride	ND	20.0							
LCS (2533005-BS1)							Prepared: 0	8/11/25 Aı	nalyzed: 08/11/25
Chloride	249	20.0	250		99.8	90-110			
Matrix Spike (2533005-MS1)				Source:	E508101-0)1	Prepared: 0	8/11/25 Aı	nalyzed: 08/11/25
Chloride	3680	40.0	250	3180	199	80-120			M4
Matrix Spike Dup (2533005-MSD1)				Source:	E508101-0)1	Prepared: 0	8/11/25 Aı	nalyzed: 08/11/25
Chloride	3790	40.0	250	3180	242	80-120	2.87	20	M4

QC Summary Report Comment:

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



Definitions and Notes

	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
l	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
l	Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/12/25 14:28

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

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



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		Clien	t Inforn	natio	n		Inv	oice Information				La	b Us	e Onl	у				TA	T			State
Client:							Company: De			Lab	WO#	- 1		Job N				1D		3D S	std Nr	и со	UT
	Marwar							5 Buena Vista Dr	20	E5	5081	0		010	28	·00	071		Х		×		
	Manager : 3122 N						Phone: (575)6	o: Carlsbad NM, 882 89-7597	20		_		-	Δnal	vsis	and	Meth	hod				EPA P	cogra
	te, Zip:						Email: jim.ral							Tandi	,5.5		1				SDWA	-	NA
	575-988						Miscellaneous:																
Email: a	gioveng	o@en	solum.	com							8015	015					2				Complia	-	Y
		_			-	Sample In	formation				þ	8 yd C	8021	1260	300.0	ξ.	Aetals		ž	×	PWSID		_
Time Sampled	Date Sam	npled	Matrix	No Conta			Sample ID		Field Filter nX n	ab mber	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 -	RCRA 8 Metals		BGDOC - NM	BGDOC - TX	Samle		Re
0422	8-7	15	Soil	1	1	PH	102-3												X		2,4		
0924	1			Í		PH	02-4		2	?									4		2.4	2	
1000						PH	02-7		3	3									K		2,0		
1001						PHO	2-9-		1	t									L		2.2		
1030						PHO	2-11		1	5									1		2.6		
1122					,	PHO	3-5		1	Q									(2. ()	
1140	J	/	V			DHO	3-1'			7									K		2.2		
						ACTOR	ROP																
						1 7	9																
																						1	
	nal Instr							@ensolum.com, jin onzales@ensolum.c							lum.	com	, cha	milto	on@	ensol	um.com,		
I, (field sar	npler), attes y:Jenna	st to the	validity an	nd authe	enticity	of this sample. I an	n aware that tampering wit	n or intentionally mislabeling	the sample	location	n, date	or time	of col	lection	is cor	sidere	d frau	d and n	nay be	ground	ls for legal acti	on.	
Relinquis	hed by: (Sig	gnature	e)			8/8/2029	Time 7:00	Received by (Signat	Gon	RN	lec	Date	- T -	25		Time (571	n			Samples preservatio		
	hed by: (Si					Date 8-2	Time	Received by: (Signate Marlssa	ure)	o al		Date		25		Time	07				ice the day received pa	they a	re s
Relinquis	hed by: (Si	gnature	e)			8-8-2°	Time 011	Received by: Signat		118	10	Date	2	8:		Time		Bu			above 0 l		th
Relinduis	hed (Si	gpatur	e) A A		^	Dates -	Time	Received by Biggat	ire)	1.	2	Date				Time			2	2		b Use	Or
Relinauis	hed & Si	spater"	e) A A i	122	0	B. B.	23 Time 1230	Received by signat	yre)	111	2	Date	T	25	_	Time		7~	-7	OCI		ab Use eived	-

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

envirotech Inc.

Printed: 8/8/2025 1:50:18PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	08/08/25	12:30			Work Order ID:	E508101
Phone:	(505) 382-1211	Date Logged In:	08/08/25	10:15			Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	08/12/25	07:00 (2 da	ıy TAT)			
Chain of	Custody (COC)							
	ne sample ID match the COC?		Yes					
	ne number of samples per sampling site location ma	tch the COC	Yes					
	amples dropped off by client or carrier?		Yes	Ca	arrier: <u>C</u>	<u>Courier</u>		
	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes					
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes				Comment	s/Resolution
Sample T	<u>urn Around Time (TAT)</u>							
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes					
Sample C	<u>Cooler</u>							
	sample cooler received?		Yes					
8. If yes,	was cooler received in good condition?		Yes					
9. Was the	e sample(s) received intact, i.e., not broken?		Yes					
10. Were	custody/security seals present?		No					
11. If yes,	were custody/security seals intact?		NA					
12. Was th	e sample received on ice?		Yes					
	Note: Thermal preservation is not required, if samples ar 15 minutes of sampling							
	OC for individual sample temps. Samples outside o	f 0°C-6°C will be	recorded i	ın comme	nts.			
Sample C								
	queous VOC samples present?		No					
	OC samples collected in VOA Vials?		NA					
	head space less than 6-8 mm (pea sized or less)?		NA					
	trip blank (TB) included for VOC analyses?		NA					
	on-VOC samples collected in the correct containers		Yes					
	appropriate volume/weight or number of sample contain	ners collected?	Yes					
Field Lab		.•						
	field sample labels filled out with the minimum info ample ID?	ormation:	Yes					
	ate/Time Collected?		Yes					
	ollectors name?		Yes					
Sample P	reservation_							
21. Does	the COC or field labels indicate the samples were p	reserved?	No					
22. Are sa	ample(s) correctly preserved?		NA					
24. Is lab	filtration required and/or requested for dissolved me	etals?	No					
Multipha	se Sample Matrix							
26. Does	the sample have more than one phase, i.e., multipha	se?	No					
27. If yes.	does the COC specify which phase(s) is to be analy	yzed?	NA					
Subcontr	act Laboratory							
	amples required to get sent to a subcontract laborato	arv9	No					
	subcontract laboratory specified by the client and i	*	NA	Subcontr	roet I ob	· NA		
		1 30 WHO:	1421	Subconn	iaci Lau	. INA		
Client Ir	<u>astruction</u>							

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E508174

Job Number: 01058-0007

Received: 8/15/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/18/25

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

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

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

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

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

Date Reported: 8/18/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Marwari 28 CTB 2

Workorder: E508174

Date Received: 8/15/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/15/2025 7:30:00AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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whinchman@envirotech-inc.com

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Client Representative

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mgonzales@envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/18/25 16:54

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS0675'	E508174-01A	Soil	08/13/25	08/15/25	Glass Jar, 2 oz.
FS2175'	E508174-02A	Soil	08/13/25	08/15/25	Glass Jar, 2 oz.
FS3775'	E508174-03A	Soil	08/13/25	08/15/25	Glass Jar, 2 oz.
FS52-1'	E508174-04A	Soil	08/13/25	08/15/25	Glass Jar, 2 oz.
FS55-2'-4'	E508174-05A	Soil	08/13/25	08/15/25	Glass Jar, 2 oz.
FS65-1'-4'	E508174-06A	Soil	08/13/25	08/15/25	Glass Jar, 2 oz.
FS80-4'	E508174-07A	Soil	08/13/25	08/15/25	Glass Jar, 2 oz.
FS82-4'	E508174-08A	Soil	08/13/25	08/15/25	Glass Jar, 2 oz.
SW13-0'-2'	E508174-09A	Soil	08/13/25	08/15/25	Glass Jar, 2 oz.

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 4:54:44PM

FS06-.75' E508174-01

		E5081/4-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Kesuit	Lillit	Dilution	Frepareu	Allatyzeu	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2533122
Benzene	ND	0.0250	1	08/15/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/15/25	08/15/25	
Toluene	ND	0.0250	1	08/15/25	08/15/25	
p-Xylene	ND	0.0250	1	08/15/25	08/15/25	
o,m-Xylene	ND	0.0500	1	08/15/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/15/25	08/15/25	
Surrogate: 4-Bromochlorobenzene-PID		87.8 %	70-130	08/15/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2533122
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/25	08/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.5 %	70-130	08/15/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2533120
Diesel Range Organics (C10-C28)	584	25.0	1	08/15/25	08/15/25	
Dil Range Organics (C28-C36)	227	50.0	1	08/15/25	08/15/25	
iurrogate: n-Nonane		95.7 %	61-141	08/15/25	08/15/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: TP		Batch: 2533124
Chloride	1770	20.0	1	08/15/25	08/16/25	

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 4:54:44PM

FS21-.75' E508174-02

	1300174 02				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: SL		Batch: 2533122
ND	0.0250	1	08/15/25	08/15/25	
ND	0.0250	1	08/15/25	08/15/25	
ND	0.0250	1	08/15/25	08/15/25	
ND	0.0250	1	08/15/25	08/15/25	
ND	0.0500	1	08/15/25	08/15/25	
ND	0.0250	1	08/15/25	08/15/25	
	85.1 %	70-130	08/15/25	08/15/25	
mg/kg	mg/kg	Analy	yst: SL		Batch: 2533122
ND	20.0	1	08/15/25	08/15/25	
	92.0 %	70-130	08/15/25	08/15/25	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2533120
ND	25.0	1	08/15/25	08/15/25	
ND	50.0	1	08/15/25	08/15/25	
	93.1 %	61-141	08/15/25	08/15/25	
mg/kg	mg/kg	Anal	yst: TP		Batch: 2533124
4100	40.0	2	08/15/25	08/16/25	
	mg/kg ND Mg/kg ND mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250 85.1 % mg/kg mg/kg mg/kg ND 20.0 92.0 % mg/kg ND 25.0 ND 50.0 93.1 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 85.1 % 70-130 mg/kg mg/kg Analy ND 20.0 1 92.0 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 93.1 % 61-141 61-141 mg/kg mg/kg Analy	Reporting Result Limit Dilution Prepared mg/kg Analyst: SL ND 0.0250 1 08/15/25 ND 0.0250 1 08/15/25 ND 0.0250 1 08/15/25 ND 0.0250 1 08/15/25 ND 0.0500 1 08/15/25 ND 0.0250 1 08/15/25 mg/kg Malayst: SL ND 08/15/25 mg/kg Mg/kg Analyst: SL ND 92.0 % 70-130 08/15/25 mg/kg Mg/15/25 ND 08/15/25 MD 25.0 1 08/15/25 ND 50.0 1 08/15/25 ND 50.0 1 08/15/25 mg/kg Mg/15/25 Analyst: TP	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 08/15/25 08/15/25 ND 0.0500 1 08/15/25 08/15/25 ND 0.0250 1 08/15/25 08/15/25 MD 0.0250 1 08/15/25 08/15/25 mg/kg mg/kg Analyst: SL ND 08/15/25 MD 20.0 1 08/15/25 08/15/25 mg/kg mg/kg Analyst: NV ND 25.0 1 08/15/25 08/15/25 ND 25.0 1 08/15/25 08/15/25 08/15/25 ND 50.0 1 08/15/25 08/15/25 ND



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 4:54:44PM

FS37-.75' E508174-03

	E300174 03				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	st: SL		Batch: 2533122
ND	0.0250	1	08/15/25	08/15/25	
ND	0.0250	1	08/15/25	08/15/25	
ND	0.0250	1	08/15/25	08/15/25	
ND	0.0250	1	08/15/25	08/15/25	
ND	0.0500	1	08/15/25	08/15/25	
ND	0.0250	1	08/15/25	08/15/25	
	83.8 %	70-130	08/15/25	08/15/25	
mg/kg	mg/kg	Analy	st: SL		Batch: 2533122
ND	20.0	1	08/15/25	08/15/25	
	91.7 %	70-130	08/15/25	08/15/25	
mg/kg	mg/kg	Analy	st: NV		Batch: 2533120
ND	25.0	1	08/15/25	08/15/25	
ND	50.0	1	08/15/25	08/15/25	
	94.9 %	61-141	08/15/25	08/15/25	
mg/kg	mg/kg	Analy	st: TP		Batch: 2533124
7080	200	10	08/15/25	08/15/25	
	mg/kg ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 83.8 % mg/kg MD 20.0 91.7 % mg/kg ND 25.0 ND 50.0 94.9 % mg/kg mg/kg mg/kg	mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 83.8 % 70-130 mg/kg mg/kg Analy ND 20.0 1 91.7 % 70-130 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 94.9 % 61-141 61-141 mg/kg mg/kg Analy	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 08/15/25 ND 0.0250 1 08/15/25 ND 0.0250 1 08/15/25 ND 0.0250 1 08/15/25 ND 0.0500 1 08/15/25 ND 0.0250 1 08/15/25 mg/kg mg/kg Analyst: SL mg/kg mg/kg Analyst: SL ND 20.0 1 08/15/25 mg/kg mg/kg Analyst: NV ND 25.0 1 08/15/25 ND 50.0 1 08/15/25 ND 50.0 1 08/15/25 MD 50.0 1 08/15/25 mg/kg Mg/ls/25 Analyst: TP	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 08/15/25 08/15/25 ND 0.0500 1 08/15/25 08/15/25 ND 0.0250 1 08/15/25 08/15/25 83.8 % 70-130 08/15/25 08/15/25 mg/kg mg/kg Analyst: SL ND 20.0 1 08/15/25 08/15/25 mg/kg mg/kg Analyst: NV ND 25.0 1 08/15/25 08/15/25 ND 25.0 1 08/15/25 08/15/25 ND 50.0 1 08/15/25 08/15/25 ND 50.0 1 08/15/25 08/15/25 Mg/kg



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 4:54:44PM

FS52-1'

E508174-04

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2533122
Benzene	ND	0.0250	1	08/15/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/15/25	08/15/25	
Toluene	ND	0.0250	1	08/15/25	08/15/25	
o-Xylene	ND	0.0250	1	08/15/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/15/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/15/25	08/15/25	
Surrogate: 4-Bromochlorobenzene-PID		86.4 %	70-130	08/15/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g/kg Analyst: SL			Batch: 2533122
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/25	08/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130	08/15/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg mg/kg Analyst: NV			Batch: 2533120	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/25	08/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/25	08/15/25	
Surrogate: n-Nonane		96.4 %	61-141	08/15/25	08/15/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: TP		Batch: 2533124
Chloride	ND	20.0	1	08/15/25	08/16/25	

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 4:54:44PM

FS55-2'-4' E508174-05

		E508174-05				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Tillary	Result	Limit	Ditation	Trepared	Maryzea	rvotes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2533122
Benzene	ND	0.0250	1	08/15/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/15/25	08/15/25	
Toluene	ND	0.0250	1	08/15/25	08/15/25	
o-Xylene	ND	0.0250	1	08/15/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/15/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/15/25	08/15/25	
Surrogate: 4-Bromochlorobenzene-PID		84.2 %	70-130	08/15/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2533122
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/25	08/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	08/15/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2533120
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/25	08/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/25	08/16/25	
Surrogate: n-Nonane		93.6 %	61-141	08/15/25	08/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: TP		Batch: 2533124
Chloride	316	20.0	1	08/15/25	08/16/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 4:54:44PM

FS65-1'-4' E508174-06

		E300174-00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2533122
Benzene	ND	0.0250	1	08/15/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/15/25	08/15/25	
Toluene	ND	0.0250	1	08/15/25	08/15/25	
o-Xylene	ND	0.0250	1	08/15/25	08/15/25	
o,m-Xylene	ND	0.0500	1	08/15/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/15/25	08/15/25	
Surrogate: 4-Bromochlorobenzene-PID		84.8 %	70-130	08/15/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2533122
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/25	08/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	08/15/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2533120
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/25	08/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/25	08/16/25	
Surrogate: n-Nonane		93.2 %	61-141	08/15/25	08/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: TP		Batch: 2533124
Chloride	777	20.0	1	08/15/25	08/16/25	



Chloride

Sample Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 4:54:44PM

FS80-4'

		E508174-07				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2533122
Benzene	ND	0.0250	1	08/15/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/15/25	08/15/25	
Toluene	ND	0.0250	1	08/15/25	08/15/25	
o-Xylene	ND	0.0250	1	08/15/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/15/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/15/25	08/15/25	
Surrogate: 4-Bromochlorobenzene-PID		84.8 %	70-130	08/15/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2533122
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/25	08/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	08/15/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2533120
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/25	08/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/25	08/16/25	
Surrogate: n-Nonane		96.8 %	61-141	08/15/25	08/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: TP		Batch: 2533124

20.0

08/15/25

08/16/25

29.2



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 4:54:44PM

FS82-4'

E508174-08

Reportin	3			
ılt Limit	Dilution	Prepared	Analyzed	Notes
kg mg/kg	Analys	t: SL		Batch: 2533122
0.0250	1	08/15/25	08/15/25	
0.0250	1	08/15/25	08/15/25	
0.0250	1	08/15/25	08/15/25	
0.0250	1	08/15/25	08/15/25	
0.0500	1	08/15/25	08/15/25	
0.0250	1	08/15/25	08/15/25	
86.5 %	70-130	08/15/25	08/15/25	
kg mg/kg	Analys	t: SL		Batch: 2533122
mg/kg mg/kg 20.0	Analys	t: SL 08/15/25	08/15/25	Batch: 2533122
	Analys 1 70-130		08/15/25 08/15/25	Batch: 2533122
20.0	1	08/15/25 08/15/25		Batch: 2533122
92.0 %	70-130	08/15/25 08/15/25		
20.0 92.0 % kg mg/kg	70-130	08/15/25 08/15/25 t: NV	08/15/25	
20.0 92.0 % xg mg/kg 0 25.0	70-130	08/15/25 08/15/25 t: NV 08/15/25	08/15/25	
20.0 92.0 % kg mg/kg 0 25.0 0 50.0	1 70-130 Analys	08/15/25 08/15/25 t: NV 08/15/25 08/15/25 08/15/25	08/15/25 08/16/25 08/16/25	
	tilt Limit kg mg/kg 0 0.0250 0 0.0250 0 0.0250 0 0.0250 0 0.0250 0 0.0500 0 0.0250	Ilt Limit Dilution Ixg mg/kg Analys 0 0.0250 1 0 0.0250 1 0 0.0250 1 0 0.0250 1 0 0.0250 1 0 0.0250 1 0 0.0250 1	Idt Limit Dilution Prepared xg mg/kg Analyst: SL 0 0.0250 1 08/15/25 0 0.0250 1 08/15/25 0 0.0250 1 08/15/25 0 0.0250 1 08/15/25 0 0.0500 1 08/15/25 0 0.0250 1 08/15/25 0 0.0250 1 08/15/25	Analyzed Analyzed Analyzed Analyzed<



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 4:54:44PM

SW13-0'-2' E508174-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2533122
Benzene	ND	0.0250	1	08/15/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/15/25	08/15/25	
Toluene	ND	0.0250	1	08/15/25	08/15/25	
o-Xylene	ND	0.0250	1	08/15/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/15/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/15/25	08/15/25	
Surrogate: 4-Bromochlorobenzene-PID		85.7 %	70-130	08/15/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2533122
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/25	08/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	08/15/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: NV		Batch: 2533120
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/25	08/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/25	08/16/25	
Surrogate: n-Nonane		94.6 %	61-141	08/15/25	08/16/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: TP		Batch: 2533124
Chloride	3320	40.0	2	08/15/25	08/16/25	



		QC Si	ullilli	пу рас	a				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	01	Iarwari 28 CT 1058-0007 shley Gioven					Reported: 8/18/2025 4:54:44PM
		Volatile O	rganics l	by EPA 80:	21B				Analyst: SL
									Allalyst. 3L
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2533122-BLK1)							Prepared: 0	8/15/25 A	nalyzed: 08/15/25
Benzene	ND	0.0250					1		
Ethylbenzene	ND	0.0250							
Foluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.86		8.00		85.8	70-130			
LCS (2533122-BS1)							Prepared: 0	8/15/25 A	nalyzed: 08/15/25
Benzene	4.78	0.0250	5.00		95.7	70-130			
Ethylbenzene	4.62	0.0250	5.00		92.5	70-130			
Toluene	4.74	0.0250	5.00		94.8	70-130			
-Xylene	4.70	0.0250	5.00		94.0	70-130			
o,m-Xylene	9.39	0.0500	10.0		93.9	70-130			
Total Xylenes	14.1	0.0250	15.0		93.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.91		8.00		86.4	70-130			
Matrix Spike (2533122-MS1)				Source	E508174-	08	Prepared: 0	8/15/25 A	nalyzed: 08/15/25
Benzene	4.70	0.0250	5.00	ND	94.0	70-130			
Ethylbenzene	4.54	0.0250	5.00	ND	90.8	70-130			
Coluene	4.66	0.0250	5.00	ND	93.2	70-130			
-Xylene	4.59	0.0250	5.00	ND	91.8	70-130			
o,m-Xylene	9.24	0.0500	10.0	ND	92.4	70-130			
Total Xylenes	13.8	0.0250	15.0	ND	92.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.91		8.00		86.4	70-130			
Matrix Spike Dup (2533122-MSD1)				Source:	E508174-	-08	Prepared: 0	8/15/25 A	analyzed: 08/15/25
Benzene	4.62	0.0250	5.00	ND	92.4	70-130	1.73	27	
Ethylbenzene	4.47	0.0250	5.00	ND	89.3	70-130	1.64	26	
Toluene	4.58	0.0250	5.00	ND	91.5	70-130	1.81	20	
o-Xylene	4.50	0.0250	5.00	ND	90.0	70-130	1.99	25	
V-1	0.07	0.0500	10.0	ND	00.7	70 120	1 01	22	

10.0

15.0

8.00

0.0500

0.0250

ND

ND

90.7

90.5

70-130

70-130

70-130

1.81

1.87

23

26



p,m-Xylene Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

9.07

13.6

6.77

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	•
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 4:54:44PM

Artesia NM, 88210		Project Manage	r: As	hley Giovens	go			8	3/18/2025 4:54:44PM
	RO		Analyst: SL						
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2533122-BLK1)							Prepared: 0	8/15/25 An	alyzed: 08/15/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.42		8.00		92.8	70-130			
LCS (2533122-BS2)							Prepared: 0	8/15/25 An	alyzed: 08/15/25
Gasoline Range Organics (C6-C10)	42.3	20.0	50.0		84.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.49		8.00		93.6	70-130			
Matrix Spike (2533122-MS2)				Source:	E508174-	08	Prepared: 0	8/15/25 An	alyzed: 08/15/25
Gasoline Range Organics (C6-C10)	45.2	20.0	50.0	ND	90.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.45		8.00		93.2	70-130			
Matrix Spike Dup (2533122-MSD2)				Source:	E508174-	08	Prepared: 0	8/15/25 An	alyzed: 08/15/25
Gasoline Range Organics (C6-C10)	40.0	20.0	50.0	ND	80.0	70-130	12.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		8.00		94.7	70-130			

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 4:54:44PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go				8/18/2025 4:54:44PN
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2533120-BLK1)							Prepared: 0	8/15/25 Aı	nalyzed: 08/15/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.4		50.0		94.8	61-141			
LCS (2533120-BS1)							Prepared: 0	8/15/25 Aı	nalyzed: 08/15/25
Diesel Range Organics (C10-C28)	274	25.0	250		110	66-144			
Surrogate: n-Nonane	52.5		50.0		105	61-141			
Matrix Spike (2533120-MS1)				Source:	E508174-	03	Prepared: 0	8/15/25 Aı	nalyzed: 08/15/25
Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	56-156			
Surrogate: n-Nonane	50.1		50.0		100	61-141			
Matrix Spike Dup (2533120-MSD1)				Source:	E508174-	03	Prepared: 0	8/15/25 Aı	nalyzed: 08/15/25
Diesel Range Organics (C10-C28)	251	25.0	250	ND	100	56-156	5.15	20	
Surrogate: n-Nonane	49.5		50.0		98.9	61-141			

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Marwari 28 CT 1058-0007	B 2				Reported:
Artesia NM, 88210		Project Manager	r: A	Ashley Gioveng	go				8/18/2025 4:54:44PM
		Anions	by EPA	300.0/9056 <i>E</i>	\				Analyst: TP
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2533124-BLK1)							Prepared: 0	8/15/25 A	nalyzed: 08/15/25
Chloride	ND	20.0							
LCS (2533124-BS1)							Prepared: 0	8/15/25 A	nalyzed: 08/15/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2533124-MS1)				Source:	E508174-0	03	Prepared: 0	8/15/25 A	nalyzed: 08/15/25
Chloride	8020	200	250	7080	379	80-120			M4
Matrix Spike Dup (2533124-MSD1)				Source:	E508174-0	03	Prepared: 0	8/15/25 A	nalyzed: 08/15/25
Chloride	8740	200	250	7080	667	80-120	8.60	20	M4

QC Summary Report Comment:

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



Definitions and Notes

	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
ı	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
l	Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/18/25 16:54

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.



	C	ient Inf	ormat	tion	189	Invo						La	b Us	e On	ly				TA	AT			State	2
Client: D	evon					Company: Dev	on Energy		L	ab V	VO#			Job I	Num	ber		1D	2D	3D S	td	NM	CO UT	TX
	Marwari 2	8 CTB 2				Address: 5315	Buena Vista Dr		F	F5	09	17	4	010	820	000	7	1	×			x		1 2
	Manager:			igo				20													_			
	3122 Nat									Г				Ana	lysis	and	Metl	hod			T	EP	A Progra	m
	e, Zip: Ca						the state of the s			1												SDWA	CWA	RCRA
	575-988-0		1111, 00	LLU																				
	giovengo@		m.con	n		Wilscellaneous. 5	iiii Naicy				015	015									-	Compliand	e Y	or N
					Sample Inform	mation		_			O by 8	O by 8	8021	3260	300.0	5-TX	Metals		NM	×	-	PWSID#		
Time Sampled	Date Sample	ed Mat	rix	No. of Containers		Sample ID		Field	Lab Numb	o oer	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 -	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Samle Temp	Rem	narks
1425	8/13/2	5 5	,	1	150G	75-			1										v		(1.9		
1321	1	1	0 1	1	F521	-115-			2										5			4.5		
1524					F537	75			3													3.2		
5159					1552	-1'			4													4.7		
1856					F555.	-24			5													4.4		
145					1565-	1-4			6										1			4.6		
5741					KS80.	-4-			7													4.1		
0744					K382	-41			8													4.0		91
0156	1	1			SW13-	0-2			9					Ħ					V			4.9		
							@ensolum.com, jin nzales@ensolum.c								olum	.com	, cha	milt	on@	ensol	um.	com,		
I, (field sam		the validit	ty and a		of this sample. I am awa		or intentionally mislabeling								n is co	nsidere	d frau	d and r	may be	e ground	s for l	egal action.		
ALL U.S. Links and	ed by: (Signa				814125	Time 7.00	Received by: (Signate	ure)	man	de	8	Date	-14	25	5	Time	570	Œ				amples re ervation m		
Relinguish	ed by: (Signa	ture	nzo	des	8-14-2S	Time 445	Received by: (Signat	ure)	20 00	, In		Date	-14	1.2	5	Time	40	16	5			the day th		7.00
Relinquish	ed by: (Signa	iture) Esm	anle	in	8-14-25	1840	Andre	in	Mu	us	50	Daio	3.1	4:	25	Time	18	34	10		ab	ove 0 but subsec	less than quent day	
Reflect	trew	tur M	usl	10	8.14.25	Time 2330	Received by: (Signa)	ure)	Ma			Date		5.7		Time	13	0					Use Only	
	ed by: (Signa				Date	Time	Received by: (Signat		-UL	46		Date				Time							9/ N	7
Sample Ma	trix: S - Soil, Se	1 - Solid, Sg	- Sludge	e, A - Aque	ous, 0 - Other			Con	tainer T	Туре	: g -	glass,	p - p	oly/p	olasti	c, ag	amb	er gla	ass, v	- VOA				
						other arrangements a	re made. Hazardous sa															the analys	is of the al	oove

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

envirotech Inc.

Printed: 8/15/2025 10:24:59AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

GII .	Dovon Engrar Corlehad	Data Bassinada	00/15/05	27.20		W 10 1 F	F500154
Client:	Devon Energy - Carlsbad	Date Received:	08/15/25			Work Order ID:	E508174
Phone:	(505) 382-1211	Date Logged In:	08/14/25			Logged In By:	Noe Soto
Email:	agiovengo@ensolum.com	Due Date:	08/18/25	07:00 (1 day TAT)			
Chain of	Custody (COC)						
			Yes				
	e sample ID match the COC? e number of samples per sampling site location ma	tch the COC					
	mples dropped off by client or carrier?	ion the coc	Yes Yes	c : c			
	COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes	Carrier: <u>C</u>	<u>ourier</u>		
	I samples received within holding time?	stea anaryses.	Yes				
3. Word un	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		103			<u>Comment</u>	s/Resolution
Sample To	urn Around Time (TAT)						
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	<u>ooler</u>						
7. Was a sa	ample cooler received?		Yes				
8. If yes, v	vas cooler received in good condition?		Yes				
9. Was the	sample(s) received intact, i.e., not broken?		Yes				
10. Were c	custody/security seals present?		No				
11. If yes,	were custody/security seals intact?		NA				
12. Was the	sample received on ice?		Yes				
	Note: Thermal preservation is not required, if samples are 15 minutes of sampling						
13. See C0	OC for individual sample temps. Samples outside o	f 0°C-6°C will be	recorded	in comments.			
Sample C							
-	ueous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers		Yes				
19. Is the a	ppropriate volume/weight or number of sample contain	ners collected?	Yes				
Field Lab							
	ield sample labels filled out with the minimum info	ormation:	V				
	mple ID? ate/Time Collected?		Yes	Į			
	ollectors name?		Yes Yes				
	reservation		103				
	he COC or field labels indicate the samples were p	reserved?	No				
22. Are sa	mple(s) correctly preserved?		NA				
	filtration required and/or requested for dissolved m	etals?	No				
Multiphas	se Sample Matrix						
	he sample have more than one phase, i.e., multipha	se?	No				
	does the COC specify which phase(s) is to be analy		NA				
		, –	1421				
	act Laboratory	9	NI.				
	mples required to get sent to a subcontract laborato	-	No NA	01 4 11	3.7.4		
	subcontract laboratory specified by the client and i	i so who?	NA	Subcontract Lab	: NA		
Client In	<u>struction</u>						

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E508175

Job Number: 01058-0007

Received: 8/15/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/18/25

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

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

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

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

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

Date Reported: 8/18/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Marwari 28 CTB 2

Workorder: E508175

Date Received: 8/15/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/15/2025 7:30:00AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Donoutodi
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/18/25 12:56

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH02-13'	E508175-01A	Soil	08/13/25	08/15/25	Glass Jar, 2 oz.
PH02-15'	E508175-02A	Soil	08/13/25	08/15/25	Glass Jar, 2 oz.
PH02-17'	E508175-03A	Soil	08/13/25	08/15/25	Glass Jar, 2 oz.
PH02-19'	E508175-04A	Soil	08/13/25	08/15/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 12:56:57PM

PH02-13' E508175-01

		E5081/5-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: SL		Batch: 2533122
Benzene	ND	0.0250	1	08/15/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/15/25	08/15/25	
Toluene	ND	0.0250	1	08/15/25	08/15/25	
o-Xylene	ND	0.0250	1	08/15/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/15/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/15/25	08/15/25	
Surrogate: 4-Bromochlorobenzene-PID		87.0 %	70-130	08/15/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: SL		Batch: 2533122
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/25	08/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	08/15/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2533119
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/25	08/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/25	08/15/25	
Surrogate: n-Nonane		101 %	61-141	08/15/25	08/15/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2533123
Chloride	704	20.0	1	08/15/25	08/15/25	

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 12:56:57PM

PH02-15' E508175-02

		E300173-02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Timiye	resur	Emmt	Bilation	Trepared	7 mary 200	110005
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	Batch: 2533122		
Benzene	ND	0.0250	1	08/15/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/15/25	08/15/25	
Toluene	ND	0.0250	1	08/15/25	08/15/25	
o-Xylene	ND	0.0250	1	08/15/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/15/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/15/25	08/15/25	
Surrogate: 4-Bromochlorobenzene-PID		87.5 %	70-130	08/15/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2533122
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/25	08/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	08/15/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: NV		Batch: 2533119
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/25	08/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/25	08/15/25	
Surrogate: n-Nonane		99.4 %	61-141	08/15/25	08/15/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: DT		Batch: 2533123
Chloride	881	20.0	1	08/15/25	08/15/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 12:56:57PM

PH02-17'

E508175-03										
		Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes				
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2533122				
Benzene	ND	0.0250	1	08/15/25	08/15/25					
Ethylbenzene	ND	0.0250	1	08/15/25	08/15/25					
Toluene	ND	0.0250	1	08/15/25	08/15/25					
o-Xylene	ND	0.0250	1	08/15/25	08/15/25					
p,m-Xylene	ND	0.0500	1	08/15/25	08/15/25					
Total Xylenes	ND	0.0250	1	08/15/25	08/15/25					
Surrogate: 4-Bromochlorobenzene-PID		86.6 %	70-130	08/15/25	08/15/25					
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: SL		Batch: 2533122				
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/25	08/15/25					
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130	08/15/25	08/15/25					
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2533119				
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/25	08/15/25					
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/25	08/15/25					
Surrogate: n-Nonane		101 %	61-141	08/15/25	08/15/25					
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: DT		Batch: 2533123				
Chloride	970	20.0	1	08/15/25	08/15/25					



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 12:56:57PM

PH02-19'

		E508175-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2533122
Benzene	ND	0.0250	1	08/15/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/15/25	08/15/25	
Toluene	ND	0.0250	1	08/15/25	08/15/25	
o-Xylene	ND	0.0250	1	08/15/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/15/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/15/25	08/15/25	
Surrogate: 4-Bromochlorobenzene-PID		87.5 %	70-130	08/15/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2533122
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/25	08/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.3 %	70-130	08/15/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2533119
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/25	08/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/25	08/15/25	
Surrogate: n-Nonane		100 %	61-141	08/15/25	08/15/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2533123
Chloride	826	20.0	1	08/15/25	08/15/25	



		QC S	umma	пу рас	a				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	01	Iarwari 28 CT 1058-0007 shley Gioven					Reported: 8/18/2025 12:56:57PM
		Volatile O	rganics b	oy EPA 802	21B				Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2533122-BLK1)							Prepared: 0	8/15/25 A	analyzed: 08/15/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.86		8.00		85.8	70-130			
LCS (2533122-BS1)							Prepared: 0	8/15/25 A	analyzed: 08/15/25
Benzene	4.78	0.0250	5.00		95.7	70-130			
Ethylbenzene	4.62	0.0250	5.00		92.5	70-130			
Foluene	4.74	0.0250	5.00		94.8	70-130			
o-Xylene	4.70	0.0250	5.00		94.0	70-130			
p,m-Xylene	9.39	0.0500	10.0		93.9	70-130			
Total Xylenes	14.1	0.0250	15.0		93.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.91		8.00		86.4	70-130			
Matrix Spike (2533122-MS1)				Source:	E508174-	08	Prepared: 0	8/15/25 A	analyzed: 08/15/25
Benzene	4.70	0.0250	5.00	ND	94.0	70-130			
Ethylbenzene	4.54	0.0250	5.00	ND	90.8	70-130			
Toluene	4.66	0.0250	5.00	ND	93.2	70-130			
o-Xylene	4.59	0.0250	5.00	ND	91.8	70-130			
p,m-Xylene	9.24	0.0500	10.0	ND	92.4	70-130			
Total Xylenes	13.8	0.0250	15.0	ND	92.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.91		8.00		86.4	70-130			
Matrix Spike Dup (2533122-MSD1)				Source:	E508174-	-08	Prepared: 0	8/15/25 A	analyzed: 08/15/25
Benzene	4.62	0.0250	5.00	ND	92.4	70-130	1.73	27	
Ethylbenzene	4.47	0.0250	5.00	ND	89.3	70-130	1.64	26	
Toluene	4.58	0.0250	5.00	ND	91.5	70-130	1.81	20	
V 1	4.50	0.0250	5.00	ND	00.0	70.120	1.00	25	



25

23

26

1.99

1.81

1.87

4.50

9.07

13.6

6.77

0.0250

0.0500

0.0250

5.00

10.0

15.0

8.00

ND

ND

ND

90.0

90.7

90.5

70-130

70-130

70-130

70-130

o-Xylene

p,m-Xylene Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	-
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 12:56:57PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			8/1	8/2025 12:56:57PM
	Non	halogenated	Organics	by EPA 80	15D - Gl	RO			Analyst: SL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2533122-BLK1)							Prepared: 0	8/15/25 Anal	yzed: 08/15/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.42		8.00		92.8	70-130			
LCS (2533122-BS2)							Prepared: 0	8/15/25 Anal	yzed: 08/15/25
Gasoline Range Organics (C6-C10)	42.3	20.0	50.0		84.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.49		8.00		93.6	70-130			
Matrix Spike (2533122-MS2)				Source:	Source: E508174-08			8/15/25 Anal	yzed: 08/15/25
Gasoline Range Organics (C6-C10)	45.2	20.0	50.0	ND	90.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.45		8.00		93.2	70-130			
Matrix Spike Dup (2533122-MSD2)				Source:	E508174-	08	Prepared: 0	8/15/25 Anal	yzed: 08/15/25
Gasoline Range Organics (C6-C10)	40.0	20.0	50.0	ND	80.0	70-130	12.3	20	

8.00

7.58

94.7

70-130



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	-
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/18/2025 12:56:57PM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			8	/18/2025 12:56:57PM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2533119-BLK1)							Prepared: 0	8/15/25 An	alyzed: 08/15/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.1		50.0		108	61-141			
LCS (2533119-BS1)							Prepared: 0	8/15/25 An	alyzed: 08/15/25
Diesel Range Organics (C10-C28)	232	25.0	250		92.8	66-144			
Surrogate: n-Nonane	47.1		50.0		94.1	61-141			
Matrix Spike (2533119-MS1)				Source:	E508165-	02	Prepared: 0	8/15/25 An	alyzed: 08/15/25
Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	56-156			
Surrogate: n-Nonane	49.0		50.0		98.0	61-141			
Matrix Spike Dup (2533119-MSD1)				Source:	E508165-	02	Prepared: 0	8/15/25 An	alyzed: 08/15/25
Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.1	56-156	1.71	20	
Surrogate: n-Nonane	49.3		50.0		98.6	61-141			



Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Iarwari 28 CT 1058-0007	B 2				Reported:
Artesia NM, 88210		Project Manager		shley Gioveng	go				8/18/2025 12:56:57PM
		Anions	by EPA	300.0/9056	4				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2533123-BLK1)							Prepared: 0	8/15/25 A	nalyzed: 08/15/25
Chloride	ND	20.0							
LCS (2533123-BS1)							Prepared: 0	08/15/25 A	nalyzed: 08/15/25
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2533123-MS1)				Source:	E508165-	02	Prepared: 0	08/15/25 A	nalyzed: 08/15/25
Chloride	255	20.0	250	ND	102	80-120			
Matrix Spike Dup (2533123-MSD1)				Source:	E508165-	02	Prepared: 0	8/15/25 A	nalyzed: 08/15/25
Chloride	258	20.0	250	ND	103	80-120	1.29	20	

QC Summary Report Comment:

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



Definitions and Notes

	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
-	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
	Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/18/25 12:56

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



WO# 21530990

3	envirotech	
2	Analytical Laboratory	

nalytic	al Laborat	100											_			_						
	Litter	nt Inforn	nation			oice Information		- 1/2			La	_	e On	-					AT		State	
Client: I					Company: De			_ L	ab V	WO#			ldol	7.00			1D		3D Std		CO UT	TX
	Marwari 28		nde Suc		-	5 Buena Vista Dr	20	_ [t	5	808	175	2	Dic	258	-000	T		X		x		
	Manager: As					carlsbad NM, 882	.20	-	г					Lucto								
	3122 Nation				Phone: (575)6			-	-		- 1		Ana	iysis	and I	viet	noa	-	-	SDWA	PA Progra	RCRA
	575-988-005		88220		Email: jim.rale			_											11/2	SDWA	CWA	RCRA
	giovengo@e		rom		Miscellaneous:	лт катеу														Complian	ce Y	or N
Linuii. C	<u> Hoverigoe-e</u>	1130101111.0								801	801			0	J	s				PWSID#		10/11/
				Sample Info	mation					RO by	RO by	/ 802	8260	e 300	05 - 17	Meta		N.	¥	e d		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Field	Lab Numb	per	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX	Samle Temp	Ren	narks
1330	8/13/25	S	1	PHO2	-13'			1										1		4.5		
13,42			1	PHO2-	-15			2												5.3		
1400				PHOZ-	-17-			3												49		
1406	V	V	V	PHO2-	19'			4												47		
							T															
Addition	al Instructio	ns: Ple	ease CC: c	 burton@ensolum	.com, agiovengo	@ensolum.com, jir	n.rale	y@dvr	n.cor	m, ie	estre	lla@	enso	olum	.com,	, cha	milt	on@	ensolum	.com,		
						onzales@ensolum.c														1.111		
				of this sample. I am aw	are that tampering with	n or intentionally mislabelin	g the sar	nple loca	ation,	date o	or time	of co	llection	is cor	nsidered	frau	d and r	may be	grounds fo	legal action.		
	ed by: (Signatur		- Frug	Insta	Time	Density of the 15 hand	-/		1)	_ 1	Date	_		_	Time	-		-				
Keiinquisi	led by. (Signatu			8/4/25	Time 1:00	Received by: (Signat	60	WAY!	rte	8	X	14	-15	1	6	70	A			Samples re servation r		
Relinquish	ed by: (Signatur	Gorg	alex	Date	Time 11 6	Received by: (Signat		-9			Date	1/	1.2	_	Time	11	14		ice	the day th	ney are sa	mpled or
		- 4	31.6	014-93	ノアア	Mariana	Da		200		8	14	-	<u>フ</u>	1	15	1			eived pack		
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	ned by: (Signatur			Date	Time	Received by: (Signat	ure)	-W	1	Carrie L	Date	10	, _	/S	Time	u				100000	ved on ic	e:
Sample Ma	trix: S - Soil, Sd - S	iolid, Sg - Slu	idge, A - Aque	ous, O - Other	1		Cont	tainer 1	Туре:	: g - g	glass,	p - p	oly/p	lastic	c, ag -	amb	er gla	ass, v	- VOA			

Printed: 8/15/2025 10:27:47AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

	no response concerning these rems within 2 : notice of						
Client:	Devon Energy - Carlsbad	Date Received:	08/15/25	07:30		Work Order ID:	E508175
Phone:	(505) 382-1211	Date Logged In:	08/14/25	16:58		Logged In By:	Noe Soto
Email:	agiovengo@ensolum.com	Due Date:		07:00 (1 day TAT)	ı		
	Custody (COC)						
			Yes				
	ne sample ID match the COC? The number of samples per sampling site location materials.	atch the COC					
	amples dropped off by client or carrier?	nen ine eoe	Yes Yes	C :	.		
	e COC complete, i.e., signatures, dates/times, reque	etad analysas?	Yes	Carrier:	Courier		
	Il samples received within holding time?	sted analyses:	Yes				
J. Wele a	Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucss		ies			Comment	s/Resolution
Sample T	<u> </u>						
	COC indicate standard TAT, or Expedited TAT?		Yes				
Sample (Cooler						
	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was th	e sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
	were custody/security seals intact?		NA				
-	e sample received on ice?						
	Note: Thermal preservation is not required, if samples at 15 minutes of sampling		Yes				
13. See C	OC for individual sample temps. Samples outside of	of 0°C-6°C will be	recorded	in comments.			
	<u>Container</u>						
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers		Yes				
	appropriate volume/weight or number of sample contain	iners collected?	Yes				
Field Lal							
	field sample labels filled out with the minimum inf	ormation:	V				
	ample ID? ate/Time Collected?		Yes				
	ollectors name?		Yes Yes				
	reservation		103				
	the COC or field labels indicate the samples were p	reserved?	No				
	ample(s) correctly preserved?		NA				
	filtration required and/or requested for dissolved m	etals?	No				
	se Sample Matrix						
	the sample have more than one phase, i.e., multipha	ase?	No				
	, does the COC specify which phase(s) is to be anal		NA				
		yzeu.	INA				
	act Laboratory						
	amples required to get sent to a subcontract laborator subcontract laboratory specified by the client and it	•	No NA	Subcontract La	ıb: NA		
Client I	<u>istruction</u>						

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E508276

Job Number: 01058-0007

Received: 8/26/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/27/25

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

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

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

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

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

Date Reported: 8/27/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Marwari 28 CTB 2

Workorder: E508276

Date Received: 8/26/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/26/2025 7:00:00AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Cell: 775-287-1762

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Client Representative

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/27/25 14:53

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH05-4'	E508276-01A	Soil	08/22/25	08/26/25	Glass Jar, 2 oz.
BH05-6'	E508276-02A	Soil	08/22/25	08/26/25	Glass Jar, 2 oz.
BH05-8'	E508276-03A	Soil	08/22/25	08/26/25	Glass Jar, 2 oz.
BH05-9'	E508276-04A	Soil	08/22/25	08/26/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/27/2025 2:53:11PM

BH05-4' E508276-01

		E300270-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2535023
Benzene	ND	0.0250	1	08/26/25	08/26/25	
Ethylbenzene	ND	0.0250	1	08/26/25	08/26/25	
Toluene	ND	0.0250	1	08/26/25	08/26/25	
o-Xylene	ND	0.0250	1	08/26/25	08/26/25	
p,m-Xylene	ND	0.0500	1	08/26/25	08/26/25	
Total Xylenes	ND	0.0250	1	08/26/25	08/26/25	
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	08/26/25	08/26/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2535023
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/26/25	08/26/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		109 %	70-130	08/26/25	08/26/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KH		Batch: 2535022
Diesel Range Organics (C10-C28)	ND	25.0	1	08/26/25	08/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/26/25	08/26/25	
Surrogate: n-Nonane		95.6 %	61-141	08/26/25	08/26/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: DT		Batch: 2535030
Chloride	10400	200	10	08/26/25	08/26/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/27/2025 2:53:11PM

BH05-6'

E508276-02

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2535023
Benzene	ND	0.0250	1	08/26/25	08/26/25	
Ethylbenzene	ND	0.0250	1	08/26/25	08/26/25	
Toluene	ND	0.0250	1	08/26/25	08/26/25	
o-Xylene	ND	0.0250	1	08/26/25	08/26/25	
p,m-Xylene	ND	0.0500	1	08/26/25	08/26/25	
Total Xylenes	ND	0.0250	1	08/26/25	08/26/25	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	08/26/25	08/26/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2535023
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/26/25	08/26/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	08/26/25	08/26/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2535022
Diesel Range Organics (C10-C28)	ND	25.0	1	08/26/25	08/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/26/25	08/26/25	
Surrogate: n-Nonane		92.7 %	61-141	08/26/25	08/26/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2535030
Chloride	9530	200	10	08/26/25	08/26/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/27/2025 2:53:11PM

BH05-8'

E508276-03

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2535023
Benzene	ND	0.0250	1	08/26/25	08/26/25	
Ethylbenzene	ND	0.0250	1	08/26/25	08/26/25	
Toluene	ND	0.0250	1	08/26/25	08/26/25	
o-Xylene	ND	0.0250	1	08/26/25	08/26/25	
p,m-Xylene	ND	0.0500	1	08/26/25	08/26/25	
Total Xylenes	ND	0.0250	1	08/26/25	08/26/25	
Surrogate: 4-Bromochlorobenzene-PID		99.9 %	70-130	08/26/25	08/26/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2535023
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/26/25	08/26/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	08/26/25	08/26/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KH		Batch: 2535022
Diesel Range Organics (C10-C28)	ND	25.0	1	08/26/25	08/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/26/25	08/26/25	
Surrogate: n-Nonane		95.5 %	61-141	08/26/25	08/26/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2535030
Chloride	2690	20.0	1	08/26/25	08/26/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/27/2025 2:53:11PM

BH05-9'

E508276	$\sim 10^{-4}$
H-51187/6	1-114

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2535023
Benzene	ND	0.0250	1	08/26/25	08/26/25	
Ethylbenzene	ND	0.0250	1	08/26/25	08/26/25	
Toluene	ND	0.0250	1	08/26/25	08/26/25	
o-Xylene	ND	0.0250	1	08/26/25	08/26/25	
p,m-Xylene	ND	0.0500	1	08/26/25	08/26/25	
Total Xylenes	ND	0.0250	1	08/26/25	08/26/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	08/26/25	08/26/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	Analyst: SL		Batch: 2535023
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/26/25	08/26/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	08/26/25	08/26/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	Analyst: KH		Batch: 2535022
Diesel Range Organics (C10-C28)	ND	25.0	1	08/26/25	08/26/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/26/25	08/26/25	
Surrogate: n-Nonane		96.4 %	61-141	08/26/25	08/26/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2535030
Chloride	75.3	20.0	1	08/26/25	08/26/25	



Devon Energy - Carlsbad Marwari 28 CTB 2 Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 8/27/2025 2:53:11PM **Volatile Organics by EPA 8021B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2535023-BLK1) Prepared: 08/26/25 Analyzed: 08/26/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.90 8.00 98.7 70-130 LCS (2535023-BS1) Prepared: 08/26/25 Analyzed: 08/26/25 4.50 90.1 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.54 0.0250 5.00 90.7 70-130 4.56 0.0250 5.00 91.1 70-130 Toluene o-Xylene 4.63 0.0250 5.00 92.6 70-130 9.26 10.0 92.6 70-130 0.0500 p.m-Xvlene 92.6 70-130 13.9 15.0 Total Xylenes 0.0250 8.00 95.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.67 Matrix Spike (2535023-MS1) Source: E508270-01 Prepared: 08/26/25 Analyzed: 08/26/25 4.72 0.0250 5.00 ND 70-130 Benzene ND 94.9 70-130 Ethylbenzene 4.75 0.0250 5.00 Toluene 4.76 0.0250 5.00 ND 95.2 70-130 4.78 ND 95.5 70-130 5.00 0.0250 o-Xylene p,m-Xylene 9.66 0.0500 10.0 ND 96.6 70-130 14.4 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.90 8.00 Matrix Spike Dup (2535023-MSD1) Source: E508270-01 Prepared: 08/26/25 Analyzed: 08/26/25 4.75 0.0250 5.00 ND 95.1 70-130 0.683 27 70-130 1.27 4.81 0.0250 5.00 ND 96.1 26 Ethylbenzene Toluene 4 81 0.0250 5.00 ND 96.1 70-130 0.949 20 4.85 5.00 ND 97.0 70-130 1.49 25 o-Xylene 0.0250 23 9.80 10.0 ND 98.0 70-130 1.36 p,m-Xylene 0.0500



14.6

7.94

0.0250

15.0

8.00

ND

97.6

99.3

70-130

70-130

1.40

26

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Devon Energy - CarlsbadProject Name:Marwari 28 CTB 2Reported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo8/27/20252:53:11PM

Nonhalaganatad	Ouganiaa	ber EDA	0015D	CDO
Nonhalogenated	Organics	DV EPA	8015D -	GRO

Analy	st:	S
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Analyte Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes

	Result	Liiiit	LCVCI	resurt	Nec	Limits	ICI D	Lillit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2535023-BLK1)							Prepared: 0	8/26/25 An	alyzed: 08/26/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.51		8.00		106	70-130			
LCS (2535023-BS2)							Prepared: 0	8/26/25 An	alyzed: 08/26/25
Gasoline Range Organics (C6-C10)	39.6	20.0	50.0		79.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.71		8.00		109	70-130			
Matrix Spike (2535023-MS2)				Source:	E508270-	01	Prepared: 0	8/26/25 An	alyzed: 08/26/25
Gasoline Range Organics (C6-C10)	48.1	20.0	50.0	ND	96.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.32		8.00		104	70-130			
Matrix Spike Dup (2535023-MSD2)				Source:	E508270-	01	Prepared: 0	8/26/25 An	alyzed: 08/26/25
Gasoline Range Organics (C6-C10)	54.1	20.0	50.0	ND	108	70-130	11.8	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.71		8.00		109	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	8/27/2025 2:53:11PM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go				8/27/2025 2:53:11PM
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: KH
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2535022-BLK1)							Prepared: 0	8/26/25 A	nalyzed: 08/26/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.4		50.0		96.9	61-141			
LCS (2535022-BS1)							Prepared: 0	8/26/25 A	nalyzed: 08/26/25
Diesel Range Organics (C10-C28)	234	25.0	250		93.7	66-144			
Surrogate: n-Nonane	46.4		50.0		92.8	61-141			
Matrix Spike (2535022-MS1)				Source:	E508267-0	01	Prepared: 0	8/26/25 A	nalyzed: 08/26/25
Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	56-156			
Surrogate: n-Nonane	50.8		50.0		102	61-141			
Matrix Spike Dup (2535022-MSD1)				Source:	E508267-0	01	Prepared: 0	8/26/25 A	nalyzed: 08/26/25
Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	56-156	1.29	20	
Surrogate: n-Nonane	49.9		50.0		99.9	61-141			



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		1arwari 28 CT 1058-0007	B 2				Reported:
Artesia NM, 88210		Project Manager		shley Gioveng	go				8/27/2025 2:53:11PM
		Anions	by EPA	300.0/9056 <i>E</i>	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 (2535030-BLK1)							Prepared: (08/26/25 A	nalyzed: 08/26/25
Chloride	ND	20.0							
LCS (2535030-BS1)							Prepared: 0	08/26/25 A	nalyzed: 08/26/25
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2535030-MS1)				Source:	E508268-	01	Prepared: (08/26/25 A	nalyzed: 08/26/25
Chloride	326	20.0	250	85.9	96.0	80-120			
Matrix Spike Dup (2535030-MSD1)				Source:	E508268-	01	Prepared: (08/26/25 A	nalyzed: 08/26/25
Chloride	320	20.0	250	85.9	93.6	80-120	1.92	20	

QC Summary Report Comment:

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



Definitions and Notes

	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
١	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
	Artesia NM, 88210	Project Manager:	Ashley Giovengo	08/27/25 14:53

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Imaging: 11/5/2025 11:25:16 AM

(Y)/N

Time



Relinquished by: (Signature)

Date

	otec					Chain of	Custo	dy		Wo # 256977			3				P				
227	1. 12. 12. 12. 12. 12.	nt Inform	nation		Invoi	ce Information			_	La	b Us	e Or	ly			T	AT			Sta	ate
lient: [21.6		/A-40/J.A0		Company: Devo	n Energy		La	b WO#	#		Job	Numl	ber	10	2D	3D	Std	NM	colu	JT TX
	Marwari 28	CTB 2			Address: 5315 B	Buena Vista Dr	E50827U 0158-0007 x x														
roject I	Manager: Asl	nley Giov	engo		City, State, Zip: (Carlsbad NM, 882	220														
ddress	3122 Nation	nal Parks	Hwy		Phone: (575)689-7597 Analysis and Method				od			EP	A Prog	gram							
ity, Sta	te, Zip: Carls	bad NM,	88220		Email: jim.raley@dvn.com														SDWA	CWA	A RCRA
hone:	575-988-005	5			Miscellaneous: Jin	n Raley															
mail: a	giovengo@e	nsolum.c	om					_	015	015						1			Compliant PWSID #	e	Y or N
				Sample Inforn	nation			_	- py 8	by 8	8021	260	300.0	* 1		Σ	×				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample Inform	Sample ID		Field	Lab Numbe	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX		BGDOC - NM	BGDOC - TX		Samle Temp	R	emarks
248	8/22/2015	Soil	1		BH05 - 1	4'		1								+			3.4		
307					105-	6'		2								1			2.2		
400					05-	81		3								+			2.3		
1424	V	J			105-	9.		4								1			2.5		
			E =						3 3												
															10						
moir@	ensolum.cor	n. ihinkle	e@ensolu	burton@ensolum. um.com, akone@en y of this sample. I am awa	solum.com, igoni	zales@ensolum.c	om, in	ccaule	ev@en	solu	m.co	m, e	plugg	e@en	olum	.com					
	y:Jenna Hinkle			Ta	-	In 6 to 110 february				Inete		_		Time				1	and the same		A Comment
9	ed by: (Signatur	white		8/25/W15	7.00	Received by: (Signa Received by: (Signa		nza	les	Bate	25	25		Time	0			pres		nust be	received or
			8-25-25	1430	Mariana	De	nga	Pea.	8	-25	5-2	35	Time	30)		rece	eived pack	ed on id	sampled or ce at a temp	
Mar	idaaa 2 daaa 2 dreuu	onga	Ca	E-25-25		Andre	10/	Mu	sso	E	3.7					00		a		quent d	lays.
An	drew	Mu	550	B.25.25	7.3 AD	Received by: (Signa	e)	11/1		Rate	.2	10-	75	Time 70	0					Use Or	

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech Inc.

Printed: 8/26/2025 11:13:19AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

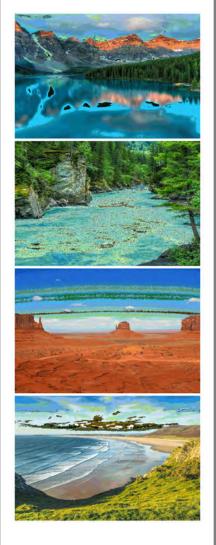
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	08/26/25	07:00	Work Order ID:	E508276
Phone:	(505) 382-1211	Date Logged In:	08/25/25	16:10	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	08/27/25	07:00 (1 day TAT)		
Chain of	Custody (COC)					
	he sample ID match the COC?		Yes			
	he number of samples per sampling site location ma	atch the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: Courier		
	e COC complete, i.e., signatures, dates/times, reque	ested analyses?	Yes			
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss		Yes		Comment	s/Resolution
Sample T	<u>Furn Around Time (TAT)</u>					
	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample (<u>Cooler</u>					
7. Was a	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was th	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
	, were custody/security seals intact?					
•			NA			
	ne sample received on ice? Note: Thermal preservation is not required, if samples a 15 minutes of sampling		Yes			
	COC for individual sample temps. Samples outside of	of 0°C-6°C will be	recorded	in comments.		
	Container Container					
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	a trip blank (TB) included for VOC analyses?	_	NA			
	on-VOC samples collected in the correct containers		Yes			
19. Is the	appropriate volume/weight or number of sample conta	iners collected?	Yes			
Field Lal						
	field sample labels filled out with the minimum inf	formation:	37			
	ample ID? Date/Time Collected?		Yes			
	Collectors name?		Yes Yes			
	Preservation		105			
	the COC or field labels indicate the samples were p	reserved?	No			
	ample(s) correctly preserved?		NA			
	filtration required and/or requested for dissolved m	netals?	No			
	ase Sample Matrix		110			
	the sample have more than one phase, i.e., multiphate	nsa?	NT-			
	, does the COC specify which phase(s) is to be anal		No			
		iyzeur	NA			
	ract Laboratory					
	amples required to get sent to a subcontract laborate a subcontract laboratory specified by the client and	•	No NA	Subcontract Lab: NA		
			1112	Subcontract Lab. 1471		
Client II	<u>nstruction</u>					

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E508309

Job Number: 01058-0007

Received: 8/28/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/4/25

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: 9/4/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Marwari 28 CTB 2

Workorder: E508309

Date Received: 8/28/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/28/2025 7:00:00AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

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rainaschwanz@envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name: Marwari 28 CTB 2		Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	09/04/25 10:30

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS23-0'	E508309-01A	Soil	08/26/25	08/28/25	Glass Jar, 2 oz.
SS23-1'	E508309-02A	Soil	08/26/25	08/28/25	Glass Jar, 2 oz.
SS24-0'	E508309-03A	Soil	08/26/25	08/28/25	Glass Jar, 2 oz.
SS24-1'	E508309-04A	Soil	08/26/25	08/28/25	Glass Jar, 2 oz.
SS25-0'	E508309-05A	Soil	08/26/25	08/28/25	Glass Jar, 2 oz.
SS25-1'	E508309-06A	Soil	08/26/25	08/28/25	Glass Jar, 2 oz.
SS26-0'	E508309-07A	Soil	08/26/25	08/28/25	Glass Jar, 2 oz.
SS26-1'	E508309-08A	Soil	08/26/25	08/28/25	Glass Jar, 2 oz.
SS27-0'	E508309-09A	Soil	08/26/25	08/28/25	Glass Jar, 2 oz.
SS27-1'	E508309-10A	Soil	08/26/25	08/28/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/4/2025 10:30:42AM

SS23-0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2535102
Benzene	ND	0.0250	1	08/28/25	08/28/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/28/25	
Toluene	ND	0.0250	1	08/28/25	08/28/25	
o-Xylene	ND	0.0250	1	08/28/25	08/28/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/28/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/28/25	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	08/28/25	08/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2535102
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	08/28/25	08/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2535099
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/29/25	
Surrogate: n-Nonane		99.2 %	61-141	08/28/25	08/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2535106
Chloride	64.1	20.0	1	08/28/25	08/28/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/4/2025 10:30:42AM

SS23-1'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2535102
Benzene	ND	0.0250	1	08/28/25	08/28/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/28/25	
Toluene	ND	0.0250	1	08/28/25	08/28/25	
o-Xylene	ND	0.0250	1	08/28/25	08/28/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/28/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/28/25	
Surrogate: 4-Bromochlorobenzene-PID		99.8 %	70-130	08/28/25	08/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2535102
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	08/28/25	08/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2535099
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/29/25	
Surrogate: n-Nonane		101 %	61-141	08/28/25	08/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: DT		Batch: 2535106
Chloride	58.6	20.0	1	08/28/25	08/28/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/4/2025 10:30:42AM

SS24-0'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2535102
Benzene	ND	0.0250	1	08/28/25	08/28/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/28/25	
Toluene	ND	0.0250	1	08/28/25	08/28/25	
o-Xylene	ND	0.0250	1	08/28/25	08/28/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/28/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/28/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	08/28/25	08/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2535102
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	08/28/25	08/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KH		Batch: 2535099
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/29/25	
Surrogate: n-Nonane		95.7 %	61-141	08/28/25	08/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2535106
Chloride	113	20.0	1	08/28/25	08/28/25	·



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/4/2025 10:30:42AM

SS24-1'

		200000000000000000000000000000000000000				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
· ·				•	Anaryzeu	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2535102
Benzene	ND	0.0250	1	08/28/25	08/28/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/28/25	
Toluene	ND	0.0250	1	08/28/25	08/28/25	
o-Xylene	ND	0.0250	1	08/28/25	08/28/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/28/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/28/25	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	08/28/25	08/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2535102
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		108 %	70-130	08/28/25	08/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2535099
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/29/25	
Surrogate: n-Nonane		92.7 %	61-141	08/28/25	08/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2535106
Chloride	ND	20.0	1	08/28/25	08/28/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/4/2025 10:30:42AM

SS25-0'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2535102
Benzene	ND	0.0250	1	08/28/25	08/28/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/28/25	
Toluene	ND	0.0250	1	08/28/25	08/28/25	
o-Xylene	ND	0.0250	1	08/28/25	08/28/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/28/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/28/25	
Surrogate: 4-Bromochlorobenzene-PID		98.8 %	70-130	08/28/25	08/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2535102
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	08/28/25	08/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KH		Batch: 2535099
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/29/25	
Surrogate: n-Nonane		93.7 %	61-141	08/28/25	08/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2535106
Chloride	ND	20.0	1	08/28/25	08/28/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/4/2025 10:30:42AM

SS25-1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2535102
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
Surrogate: 4-Bromochlorobenzene-PID		97.6 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2535102
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		110 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2535099
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/29/25	
Surrogate: n-Nonane		98.8 %	61-141	08/28/25	08/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2535106
Chloride	ND	20.0	1	08/28/25	08/28/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/4/2025 10:30:42AM

SS26-0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2535102
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
Surrogate: 4-Bromochlorobenzene-PID		98.4 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2535102
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: KH		Batch: 2535099
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/29/25	
Surrogate: n-Nonane		91.5 %	61-141	08/28/25	08/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: DT		Batch: 2535106
Chloride	ND	20.0	1	08/28/25	08/28/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/4/2025 10:30:42AM

SS26-1'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2535102
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2535102
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KH		Batch: 2535099
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/29/25	
Surrogate: n-Nonane		91.9 %	61-141	08/28/25	08/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2535106
Chloride	ND	20.0	1	08/28/25	08/28/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/4/2025 10:30:42AM

SS27-0'

	Reporting				
Result	Limit	Dilutio	on Prepared	Analyzed	Notes
mg/kg	mg/kg	Ai	nalyst: SL		Batch: 2535102
ND	0.0250	1	08/28/25	08/29/25	
ND	0.0250	1	08/28/25	08/29/25	
ND	0.0250	1	08/28/25	08/29/25	
ND	0.0250	1	08/28/25	08/29/25	
ND	0.0500	1	08/28/25	08/29/25	
ND	0.0250	1	08/28/25	08/29/25	
	96.7 %	70-130	08/28/25	08/29/25	
mg/kg	mg/kg	A	nalyst: SL		Batch: 2535102
ND	20.0	1	08/28/25	08/29/25	
	106 %	70-130	08/28/25	08/29/25	
mg/kg	mg/kg	A	nalyst: KH		Batch: 2535099
ND	25.0	1	08/28/25	08/29/25	
ND	50.0	1	08/28/25	08/29/25	
	94.4 %	61-141	08/28/25	08/29/25	
mg/kg	mg/kg	Ai	nalyst: DT		Batch: 2535106
	mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mg/kg mg/kg ND 20.0 106 % mg/kg ND 25.0 ND 50.0	Result Limit Diluti mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 Mg/kg mg/kg A ND 20.0 1 Inde % 70-130 70-130 mg/kg mg/kg A ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 08/28/25 ND 0.0250 1 08/28/25 ND 0.0250 1 08/28/25 ND 0.0250 1 08/28/25 ND 0.0500 1 08/28/25 ND 0.0250 1 08/28/25 mg/kg mg/kg Analyst: SL mg/kg mg/kg Analyst: SL ND 20.0 1 08/28/25 mg/kg mg/kg Analyst: KH ND 25.0 1 08/28/25 ND 50.0 1 08/28/25	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 08/28/25 08/29/25 ND 0.0250 1 08/28/25 08/29/25 ND 0.0250 1 08/28/25 08/29/25 ND 0.0500 1 08/28/25 08/29/25 ND 0.0250 1 08/28/25 08/29/25 ND 0.0250 1 08/28/25 08/29/25 mg/kg mg/kg Analyst: SL ND 20.0 1 08/28/25 08/29/25 mg/kg mg/kg Analyst: KH ND 25.0 1 08/28/25 08/29/25 ND 25.0 1 08/28/25 08/29/25 ND 50.0 1 08/28/25 08/29/25



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/4/2025 10:30:42AM

SS27-1'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2535102
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2535102
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		108 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KH		Batch: 2535099
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/29/25	
Surrogate: n-Nonane		95.2 %	61-141	08/28/25	08/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2535106
					08/29/25	



QC Summary Data

		QC S	umma	ary Dat	a				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	0	Iarwari 28 CT 1058-0007 .shley Gioven					Reported: 9/4/2025 10:30:42AM
		Volatile O	rganics l	by EPA 802	21B				Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2535102-BLK1)							Prepared: 0	8/28/25 A	analyzed: 08/28/25
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	8.05		8.00		101	70-130			
LCS (2535102-BS1)							Prepared: 0	8/28/25 A	analyzed: 08/28/25
Benzene	4.17	0.0250	5.00		83.4	70-130			
Ethylbenzene	4.07	0.0250	5.00		81.4	70-130			
Toluene	4.14	0.0250	5.00		82.9	70-130			
p-Xylene	4.22	0.0250	5.00		84.3	70-130			
p,m-Xylene	8.33	0.0500	10.0		83.3	70-130			
Total Xylenes	12.6	0.0250	15.0		83.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.70		8.00		96.2	70-130			
Matrix Spike (2535102-MS1)				Source:	: E508309-	-03	Prepared: 0	8/28/25 A	analyzed: 08/28/25
Benzene	4.52	0.0250	5.00	ND	90.4	70-130			
Ethylbenzene	4.45	0.0250	5.00	ND	89.1	70-130			
Toluene	4.50	0.0250	5.00	ND	90.0	70-130			
o-Xylene	4.55	0.0250	5.00	ND	91.0	70-130			
o,m-Xylene	9.09	0.0500	10.0	ND	90.9	70-130			
Total Xylenes	13.6	0.0250	15.0	ND	90.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.07		8.00		101	70-130			
Matrix Spike Dup (2535102-MSD1)				Source:	: E508309-	-03	Prepared: 0	8/28/25 A	analyzed: 08/28/25
Benzene	5.04	0.0250	5.00	ND	101	70-130	10.9	27	
Ethylbenzene	4.99	0.0250	5.00	ND	99.7	70-130	11.3	26	
Toluene	5.03	0.0250	5.00	ND	101	70-130	11.1	20	
o-Xylene	5.01	0.0250	5.00	ND	100	70-130	9.60	25	
n m-Xylene	10.1	0.0500	10.0	ND	101	70-130	10.9	23	

10.0

15.0

8.00

0.0500

0.0250

ND

ND

101

101

101

70-130

70-130

70-130



23

26

10.9

10.5

p,m-Xylene Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

10.1

15.1

8.10

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/4/2025 10:30:42AM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			9.	/4/2025 10:30:42AM
	Non	halogenated	Organics	by EPA 80	15D - G	RO			Analyst: SL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2535102-BLK1)							Prepared: 0	8/28/25 Ana	alyzed: 08/28/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.22		8.00		103	70-130			
LCS (2535102-BS2)							Prepared: 0	8/28/25 Ana	alyzed: 08/28/25
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0		93.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.22		8.00		103	70-130			
Matrix Spike (2535102-MS2)				Source:	E508309-	03	Prepared: 0	8/28/25 Ana	alyzed: 08/29/25
Gasoline Range Organics (C6-C10)	52.0	20.0	50.0	ND	104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.41		8.00		105	70-130			
Matrix Spike Dup (2535102-MSD2)				Source:	E508309-	03	Prepared: 0	8/28/25 Ana	alyzed: 08/28/25
Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	70-130	2.10	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.54		8.00		107	70-130			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	·
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/4/2025 10:30:42AM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			9	/4/2025 10:30:42AM
	Nonha	logenated Or	ganics by	EPA 80151	D - DRO	/ORO			Analyst: KH
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2535099-BLK1)							Prepared: 0	8/28/25 Ana	alyzed: 08/28/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.2		50.0		94.4	61-141			
LCS (2535099-BS1)							Prepared: 0	8/28/25 Ana	alyzed: 08/28/25
Diesel Range Organics (C10-C28)	259	25.0	250		104	66-144			
Surrogate: n-Nonane	48.0		50.0		95.9	61-141			
Matrix Spike (2535099-MS1)				Source:	E508307-	03	Prepared: 0	8/28/25 Ana	alyzed: 08/28/25
Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	56-156			
Surrogate: n-Nonane	49.7		50.0		99.5	61-141			
Matrix Spike Dup (2535099-MSD1)				Source:	E508307-	03	Prepared: 0	8/28/25 Ana	alyzed: 08/29/25
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	56-156	2.52	20	
Surrogate: n-Nonane	48.4		50.0		96.9	61-141			



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		1arwari 28 CT 1058-0007	В 2				Reported:
Artesia NM, 88210		Project Manager		shley Gioveng	go				9/4/2025 10:30:42AM
		Anions	by EPA	300.0/9056 <i>E</i>	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 (2535106-BLK1)							Prepared: 0	8/28/25 A	Analyzed: 08/28/25
Chloride	ND	20.0							
LCS (2535106-BS1)							Prepared: 0	8/28/25 A	Analyzed: 08/28/25
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2535106-MS1)				Source:	E508309-	06	Prepared: 0	8/28/25 A	Analyzed: 08/28/25
Chloride	256	20.0	250	ND	102	80-120			
Matrix Spike Dup (2535106-MSD1)				Source:	E508309-	06	Prepared: 0	8/28/25 A	Analyzed: 08/28/25
Chloride	255	20.0	250	ND	102	80-120	0.424	20	

QC Summary Report Comment:

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



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	09/04/25 10:30

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.



Released to	WO # 2156
ase	Client Information
di	Client: Devon
0	Project: Marwari 28 CIB 2
77	Project Manager: Ashley Giovengo
00	Address: 3122 National Parks Hway

Chain of Custody

		La	b Us	e Or	ıly				T	AT	17		(A)	State	9	
Lab '	wo#	30	9		Num	ber	7	1D	2D	3D	Std		NM C	D UT	TX	
				Ana	lysis	and	Met	thod			Part I		EPA	Progra	m	
												SDV	VA	CWA	RC	RA
	8015	8015			0			S	1			Comp	oliance	Y	or	N
ab nber	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				Temp		emarks		
						X				4		4.	z°			
,						1						2	20		707	

ELECTION OF THE	Clie	nt Inforn	nation			Invoice Information			Lab Use Only				TAT			7	State					
Client: [Co	mpany: Devon			Lal	b WO)#		Job I	Num	ber		1D	2D	3D	Std	NM CO UT T	X
Project:	Marwe	wi 2	-8 C	B2	Ad	dress: 205 E Bende	r Road #150	College	E'	508	330	9	010	58	-000	7			10.41	X	X	
Project N	Manager: As	hley Giov	vengo		Cit	y, State, Zip: Hobbs	NM, 88240		Oth A	Pray.												
Address:	3122 Natio	nal Parks	Hwy		Pho	one: (575)748-1838			Mal				Ana	lysis	and	Met	thod				EPA Program	MITTER S
City, Stat	e, Zip: Carls	bad NM,	88220		En	nail: dale.woodall(@dvn.com										le al				SDWA CWA F	RCRA
Phone:	575-988-005	55	entra a		Mis	cellaneous: Dale Wo	odall															
Email: a	giovengo@e	nsolum.	com							5	ı,										Compliance Y o	or N
										8015		1		0.		~	slis				PWSID#	
				Sampl	e Informatio	on				Ob	GRO/DRO by	8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	Metals				<u> </u>	
Time	Date Sampled	Matrix	No. of			Sample ID		e e	Lab Numbe	DRO/ORO	NO/OR	втех ьу	by	oride	200	1100	RCRA 8 1			188	Remarks	7
Sampled	Date Sampled	IVIACITA	Containers			Sample 10		田田	Numbe	L NO	GRC	BTE	VOC	E E	BGE	TCE	RCR				2	
1018	4/26/25	-501	1		55	23-01			1						X						4.2°	
1024	8/24/25		1			23-1			2						X						3.9°	
1025						24-0'			3						X						4.10	
1028						24-11			4						X					+	3.9°	
1030						25-01			5						Y						3.8°	
1033						25-11			6						X						4.4°	
1035						26-01			7						7						4.5°	
1039						26-1'			8						Y			la la seri			4.3°	
1040		4				27-01			9						Y						4.2°	
1043	1	J	V		\downarrow	27-11	17		10						X						3.9°	
Addition	al Instruction	ons: Ple	ase CC: o	burton@en	solum.com,	agiovengo@ensolu	ım.com, dale	.woo	dall@d	lvn.co	om, cl	hami	lton@	Dens	olun	n.cor	n, ies	trel	la@e	nsolı	um.com	
And the second second second	pler), attest to th :_Cole Burton_	e validity an	The state of the s	y of this sample.	. I am aware tha	t tampering with or intentio	onally mislabeling	the san	nple locati	on, dat	te or tim	e of co	llection	n is co	nsidere	ed frau	id and	may b	e grour	nds for	legal action.	
Relinquished by: (Signature) Date Ships 7-11 Viunelle Gonzales 8.3							7-25	Tim	571	1			400,000,000		MARK STATES				ust be received on ke the day the g temp above 0 but less than 6 °C			
Relinquished by: (Signature) Date Time Received by: (Signature) Received by: (Signature) Michelle Gonzales						Date	diam'r.	Tim	64	15			Rec	eived	d on i	ce:		ab Us	se Only			
Relinquished by: (Signature) Mariana Longales 8:27-25 1918 Required by (Signature) Muss					e)Muss	Date 9	.27.2	5 Tim		10			T1				T2		Т3			
Religiushed by Signatur Musso Date 27.15 Time 2400 Received by: (Signature)						Date	28.25	Tim					AVG	i Ten	np °C							
Sample Ma	rix: S - Soil, Sd -	Solid, Sg - Slu	ıdge, A - Aqı	eous, O - Other					ainer Ty				poly/	olasti	ALMON/ORCH		SMA BRIEDOWN	-	v - VO	Α		
Note: Sam	te: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above																					

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



envirotech

envirotech Inc.

Printed: 8/28/2025 9:20:36AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	08/28/25	07:00	Work Order ID:	E508309
Phone:	(505) 382-1211	Date Logged In:	08/27/25	15:24	Logged In By:	Noe Soto
Email:	agiovengo@ensolum.com	Due Date:	09/04/25	07:00 (4 day TAT)		
Chain of	Custody (COC)					
1. Does t	he sample ID match the COC?		Yes			
	he number of samples per sampling site location ma	tch the COC	Yes			
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: Courier		
4. Was th	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes			
5. Were a	all samples received within holding time?	4 6 11	Yes			
	Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss				Comment	ts/Resolution
Sample '	Furn Around Time (TAT)					
	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample (
7. Was a	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was th	e sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No			
	s, were custody/security seals intact?		NA			
-	ne sample received on ice?		Yes			
12. ************************************	Note: Thermal preservation is not required, if samples a	re received within	105			
	15 minutes of sampling					
13. See C	COC for individual sample temps. Samples outside of	of 0°C-6°C will be	recorded	in comments.		
Sample (<u>Container</u>					
14. Are a	queous VOC samples present?		No			
15. Are V	OC samples collected in VOA Vials?		NA			
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a	a trip blank (TB) included for VOC analyses?		NA			
18. Are r	on-VOC samples collected in the correct containers	:?	Yes			
19. Is the	appropriate volume/weight or number of sample contain	ners collected?	Yes			
Field La	 "					
	field sample labels filled out with the minimum inf	ormation:	7.7			
	sample ID? Date/Time Collected?		Yes			
	Collectors name?		Yes Yes			
	Preservation		103			
	the COC or field labels indicate the samples were p	reserved?	No			
22. Are s	ample(s) correctly preserved?		NA			
24. Is lab	filtration required and/or requested for dissolved m	etals?	No			
Multiph	ase Sample Matrix					
	the sample have more than one phase, i.e., multipla	ise?	No			
	s, does the COC specify which phase(s) is to be anal		NA			
Subcont	ract Laboratory					
	amples required to get sent to a subcontract laborate	nrv?	No			
	a subcontract laboratory specified by the client and	-	NA	Subcontract Lab: NA		
				540001144011411		
CHEILI	<u>nstruction</u>					

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E509017

Job Number: 01058-0007

Received: 9/4/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/9/25

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

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

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

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

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

Date Reported: 9/9/25

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: Marwari 28 CTB 2

Workorder: E509017

Date Received: 9/4/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/4/2025 7:30:00AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	09/09/25 16:21

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH25-0'	E509017-01A	Soil	09/02/25	09/04/25	Glass Jar, 2 oz.
BH25-1'	E509017-02A	Soil	09/02/25	09/04/25	Glass Jar, 2 oz.
BH24-0'	E509017-03A	Soil	09/02/25	09/04/25	Glass Jar, 2 oz.
BH24-2'	E509017-04A	Soil	09/02/25	09/04/25	Glass Jar, 2 oz.
BH24-4'	E509017-05A	Soil	09/02/25	09/04/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/9/2025 4:21:42PM

BH25-0' E509017-01

		12307017-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2536041
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
Surrogate: 4-Bromochlorobenzene-PID		89.0 %	70-130	09/04/25	09/05/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2536041
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.2 %	70-130	09/04/25	09/05/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: HM		Batch: 2536048
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
Surrogate: n-Nonane		98.4 %	61-141	09/04/25	09/05/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: AK		Batch: 2536033
Chloride	1790	20.0	1	09/04/25	09/04/25	

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/9/2025 4:21:42PM

BH25-1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2536041
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
Surrogate: 4-Bromochlorobenzene-PID		91.3 %	70-130	09/04/25	09/05/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2536041
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.5 %	70-130	09/04/25	09/05/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: HM		Batch: 2536048
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
Surrogate: n-Nonane		98.5 %	61-141	09/04/25	09/05/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2536033
Chloride	106	20.0	1	09/04/25	09/04/25	_

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/9/2025 4:21:42PM

BH24-0'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	nlyst: BA		Batch: 2536041
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
Surrogate: 4-Bromochlorobenzene-PID		89.7 %	70-130	09/04/25	09/05/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2536041
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	09/04/25	09/05/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: HM		Batch: 2536048
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
Surrogate: n-Nonane		94.0 %	61-141	09/04/25	09/05/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2536033
Chloride	9460	200	10	09/04/25	09/04/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/9/2025 4:21:42PM

BH24-2'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2536041
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
Surrogate: 4-Bromochlorobenzene-PID		88.8 %	70-130	09/04/25	09/05/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2536041
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130	09/04/25	09/05/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: HM		Batch: 2536048
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
Surrogate: n-Nonane		98.8 %	61-141	09/04/25	09/05/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: AK		Batch: 2536033
Chloride	3040	40.0	2	09/04/25	09/04/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/9/2025 4:21:42PM

BH24-4'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2536041
Benzene	ND	0.0250	1	09/04/25	09/05/25	
Ethylbenzene	ND	0.0250	1	09/04/25	09/05/25	
Toluene	ND	0.0250	1	09/04/25	09/05/25	
o-Xylene	ND	0.0250	1	09/04/25	09/05/25	
p,m-Xylene	ND	0.0500	1	09/04/25	09/05/25	
Total Xylenes	ND	0.0250	1	09/04/25	09/05/25	
Surrogate: 4-Bromochlorobenzene-PID		89.8 %	70-130	09/04/25	09/05/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2536041
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/04/25	09/05/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	09/04/25	09/05/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: HM		Batch: 2536048
Diesel Range Organics (C10-C28)	ND	25.0	1	09/04/25	09/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/04/25	09/05/25	
Surrogate: n-Nonane		98.3 %	61-141	09/04/25	09/05/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2536033
Chloride	372	20.0	1	09/04/25	09/04/25	



QC Summary Data

Marwari 28 CTB 2 Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 9/9/2025 4:21:42PM **Volatile Organics by EPA 8021B** Analyst: BA Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2536041-BLK1) Prepared: 09/04/25 Analyzed: 09/05/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.47 8.00 93.4 70-130 LCS (2536041-BS1) Prepared: 09/04/25 Analyzed: 09/04/25 5.13 103 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.97 0.0250 5.00 99.4 70-130 5.06 0.0250 5.00 101 70-130 Toluene o-Xylene 5.05 0.0250 5.00 101 70-130 10.0 10.0 100 70-130 0.0500 p.m-Xvlene 101 70-130 15.1 15.0 Total Xylenes 0.0250 8.00 94.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.59 Matrix Spike (2536041-MS1) Source: E509012-01 Prepared: 09/04/25 Analyzed: 09/04/25 5.08 0.0250 5.00 ND 70-130 Benzene ND 98.2 70-130 Ethylbenzene 4.91 0.0250 5.00 Toluene 5.01 0.0250 5.00 ND 100 70-130 4.97 ND 99.5 70-130 5.00 0.0250 o-Xylene p,m-Xylene 9.91 0.0500 10.0 ND 99.1 70-130 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.48 8.00 Matrix Spike Dup (2536041-MSD1) Source: E509012-01 Prepared: 09/04/25 Analyzed: 09/05/25 5.23 0.0250 5.00 ND 70-130 2.91 27 ND 70-130 2.77 5.05 0.0250 5.00 101 26 Ethylbenzene Toluene 5.14 0.0250 5.00 ND 103 70-130 2.63 20 5.11 5.00 ND 102 70-130 2.67 25 o-Xylene 0.0250

10.0

15.0

8.00

0.0500

0.0250

ND

ND

102

102

94.3

70-130

70-130

70-130



23

26

2.88

2.81

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

10.2

15.3

7.55

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	_
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/9/2025 4:21:42PM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go			9	/9/2025 4:21:42PM			
Nonhalogenated Organics by EPA 8015D - GRO Analyst: BA												
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes			
Blank (2536041-BLK1)							Prepared: 0	9/04/25 Ana	alyzed: 09/05/25			
Gasoline Range Organics (C6-C10)	ND	20.0										
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.09		8.00		88.6	70-130						
LCS (2536041-BS2)							Prepared: 0	9/04/25 Ana	alyzed: 09/04/25			
Gasoline Range Organics (C6-C10)	60.4	20.0	50.0		121	70-130						
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130						
Matrix Spike (2536041-MS2)				Source:	E509012-	01	Prepared: 0	9/04/25 Ana	alyzed: 09/04/25			
Gasoline Range Organics (C6-C10)	57.3	20.0	50.0	ND	115	70-130						
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.03		8.00		87.9	70-130						
Matrix Spike Dup (2536041-MSD2)				Source:	E509012-0	01	Prepared: 0	9/04/25 Ana	alyzed: 09/04/25			
Gasoline Range Organics (C6-C10)	58.3	20.0	50.0	ND	117	70-130	1.71	20				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.45		8.00		93.2	70-130						

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	·
Artesia NM, 88210	Project Manager:	Ashley Giovengo	9/9/2025 4:21:42PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go				9/9/2025 4:21:42PM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: HM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2536048-BLK1)							Prepared: 0	9/04/25 A	analyzed: 09/05/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.7		50.0		93.5	61-141			
LCS (2536048-BS1)							Prepared: 0	9/04/25 A	analyzed: 09/05/25
Diesel Range Organics (C10-C28)	252	25.0	250		101	66-144			
Surrogate: n-Nonane	46.8		50.0		93.6	61-141			
Matrix Spike (2536048-MS1)				Source:	E509020-4	46	Prepared: 0	9/04/25 A	analyzed: 09/05/25
Diesel Range Organics (C10-C28)	269	25.0	250	ND	108	56-156			
Surrogate: n-Nonane	46.6		50.0		93.3	61-141			
Matrix Spike Dup (2536048-MSD1)				Source:	E509020-	46	Prepared: 0	9/04/25 A	analyzed: 09/05/25
Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	56-156	0.296	20	
Surrogate: n-Nonane	46.7		50.0		93.4	61-141			

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		Marwari 28 CT 1058-0007	B 2				Reported:
Artesia NM, 88210		Project Number: Project Manager:		Ashley Giovens	go				9/9/2025 4:21:42PM
		Anions	by EPA	300.0/905 6 <i>£</i>	4				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 (2536033-BLK1)							Prepared: 0	9/04/25 A	analyzed: 09/04/25
Chloride	ND	20.0							
LCS (2536033-BS1)							Prepared: 0	9/04/25 A	analyzed: 09/04/25
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2536033-MS1)				Source:	E509021-	03	Prepared: 0	9/04/25 A	analyzed: 09/04/25
Chloride	286	20.0	250	30.1	102	80-120			
Matrix Spike Dup (2536033-MSD1)				Source:	E509021-	03	Prepared: 0	9/04/25 A	analyzed: 09/04/25
Chloride	282	20.0	250	30.1	101	80-120	1.48	20	

QC Summary Report Comment:

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



Definitions and Notes

	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
١	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
	Artesia NM, 88210	Project Manager:	Ashley Giovengo	09/09/25 16:21

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	Woff 21569773
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Pa	ige	_ of _	Receiv	
			ed b	
			y OCD:	
RA			10/13/	
N			2025	
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		te, Zip: Ca							ail: jim.ral								П	T	П							SDWA	CWA	RCF
		<u>575-988-0</u>					_	Misc	cellaneous	Jim Rale	y.							1										╁.,
	Email: a	giovengo(<u> enso</u>	olum.co	<u>om</u>						-				3015	퓚		ŀ	ا ہ		ايا				-	Complian PWSID #	ce Y	or
	-					Sam	ole Info	rmatio	on .						o by	Ď.	8021	3260	ğ	₹.	Vetal	. 1	§	۲	ŀ			
	Time Sampled	Date Sampl	ed M	Aatrix	No. of Containers				Sample ID			Field	La Num	ib nber	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Samle Temp	Rei	marks
1049	LOSTO	9-2-2	5 (()	1	В	H15	; - C) _	_			1										1			2.6		
	1050					B	125	-1	/				2										1			1.0		
	0432					BH	124	-0					3										<u></u>			1.8		
	C938					131	124	-2					4										1			1.4		
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envirotech Inc.

Printed: 9/4/2025 10:09:19AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

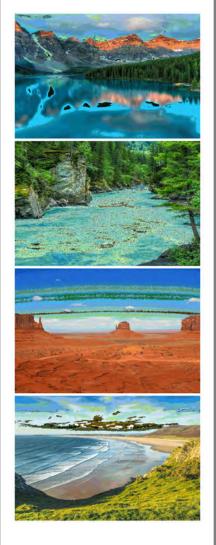
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	09/04/25 (07:30			Work Order ID:	E509017
Phone:	(505) 382-1211	Date Logged In:	09/03/25 1	14:36			Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	09/10/25 (07:00 (4 day 7	TAT)			
Chain of	Custody (COC)							
1. Does th	ne sample ID match the COC?		Yes					
2. Does th	ne number of samples per sampling site location ma	tch the COC	Yes					
3. Were sa	amples dropped off by client or carrier?		Yes	Carr	rier: C	ourier		
4. Was the	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes					
5. Were al	Il samples received within holding time?		Yes					
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi				_		<u>Commen</u>	ts/Resolution
Sample T	urn Around Time (TAT)							
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes					
Sample C	<u>Cooler</u>							
7. Was a s	sample cooler received?		Yes					
8. If yes,	was cooler received in good condition?		Yes					
9. Was the	e sample(s) received intact, i.e., not broken?		Yes					
10. Were	custody/security seals present?		No					
11. If yes,	were custody/security seals intact?		NA					
-	e sample received on ice?		Yes					
12. Wus th	Note: Thermal preservation is not required, if samples ar	e received within	108					
13 See C	15 minutes of sampling OC for individual sample temps. Samples outside o	f 0°C-6°C will be	recorded i	in comment	.			
		10 C-0 C WIII DC	iccorded i	iii commiciii	٥.			
Sample C	queous VOC samples present?		No					
	OC samples collected in VOA Vials?		No NA					
	head space less than 6-8 mm (pea sized or less)?		NA NA					
			NA NA					
	trip blank (TB) included for VOC analyses?	n						
	on-VOC samples collected in the correct containers		Yes					
	appropriate volume/weight or number of sample contain	ners conecteu?	Yes					
Field Lab								
	field sample labels filled out with the minimum info ample ID?	ormation:	Yes					
	ate/Time Collected?		Yes		L			
	ollectors name?		Yes					
Sample P	reservation_							
21. Does	the COC or field labels indicate the samples were p	reserved?	No					
22. Are sa	imple(s) correctly preserved?		NA					
	filtration required and/or requested for dissolved m	etals?	No					
Multipha	se Sample Matrix							
	the sample have more than one phase, i.e., multipha	se?	No					
	does the COC specify which phase(s) is to be analy		NA					
•		,	1171					
	act Laboratory	0	M-					
	amples required to get sent to a subcontract laborator	•	No NA	0.1		3.7.4		
29. was a	subcontract laboratory specified by the client and i	i so who:	INA	Subcontrac	et Lab	: NA		
Client In	<u>istruction</u>							

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E509090

Job Number: 01058-0007

Received: 9/10/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/16/25

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

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

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

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

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

Date Reported: 9/16/25

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

Project Name: Marwari 28 CTB 2

Workorder: E509090

Date Received: 9/10/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/10/2025 7:30:00AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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whinchman@envirotech-inc.com

Raina Schwanz

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Client Representative

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Donoutoda
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	09/16/25 09:25

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS107-0'	E509090-01A	Soil	09/08/25	09/10/25	Glass Jar, 2 oz.
FS108-0'	E509090-02A	Soil	09/08/25	09/10/25	Glass Jar, 2 oz.
FS110-0'	E509090-03A	Soil	09/08/25	09/10/25	Glass Jar, 2 oz.
FS111-0'	E509090-04A	Soil	09/08/25	09/10/25	Glass Jar, 2 oz.
FS113-0'	E509090-05A	Soil	09/08/25	09/10/25	Glass Jar, 2 oz.
FS114-0'	E509090-06A	Soil	09/08/25	09/10/25	Glass Jar, 2 oz.
FS115-0'	E509090-07A	Soil	09/08/25	09/10/25	Glass Jar, 2 oz.
FS118-0'	E509090-08A	Soil	09/08/25	09/10/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/16/2025 9:25:30AM

FS107-0' E509090-01

		E307070-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2537069
Benzene	ND	0.0250	1	09/10/25	09/11/25	
Ethylbenzene	ND	0.0250	1	09/10/25	09/11/25	
Toluene	ND	0.0250	1	09/10/25	09/11/25	
o-Xylene	ND	0.0250	1	09/10/25	09/11/25	
p,m-Xylene	ND	0.0500	1	09/10/25	09/11/25	
Total Xylenes	ND	0.0250	1	09/10/25	09/11/25	
Surrogate: 4-Bromochlorobenzene-PID		94.6 %	70-130	09/10/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2537069
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/10/25	09/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.8 %	70-130	09/10/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2537081
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/12/25	
Surrogate: n-Nonane		101 %	61-141	09/10/25	09/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: TP		Batch: 2537076
Chloride	13300	200	10	09/10/25	09/10/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/16/2025 9:25:30AM

FS108-0' E509090-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA		Batch: 2537069
Benzene	ND	0.0250	1	09/10/25	09/11/25	
Ethylbenzene	ND	0.0250	1	09/10/25	09/11/25	
Toluene	ND	0.0250	1	09/10/25	09/11/25	
o-Xylene	ND	0.0250	1	09/10/25	09/11/25	
p,m-Xylene	ND	0.0500	1	09/10/25	09/11/25	
Total Xylenes	ND	0.0250	1	09/10/25	09/11/25	
Surrogate: 4-Bromochlorobenzene-PID		93.1 %	70-130	09/10/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: BA		Batch: 2537069
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/10/25	09/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.1 %	70-130	09/10/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KH		Batch: 2537081
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/12/25	
Surrogate: n-Nonane		105 %	61-141	09/10/25	09/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: TP		Batch: 2537076
Chloride	8840	200	10	09/10/25	09/10/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/16/2025 9:25:30AM

FS110-0' E509090-03

		1507070 05				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2537069
Benzene	ND	0.0250	1	09/10/25	09/11/25	
Ethylbenzene	ND	0.0250	1	09/10/25	09/11/25	
oluene	ND	0.0250	1	09/10/25	09/11/25	
-Xylene	ND	0.0250	1	09/10/25	09/11/25	
,m-Xylene	ND	0.0500	1	09/10/25	09/11/25	
Total Xylenes	ND	0.0250	1	09/10/25	09/11/25	
urrogate: 4-Bromochlorobenzene-PID		92.9 %	70-130	09/10/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2537069
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/10/25	09/11/25	
urrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	09/10/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2537081
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/12/25	
Dil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/12/25	
urrogate: n-Nonane		101 %	61-141	09/10/25	09/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: TP		Batch: 2537076
Chloride	11900	200	10	09/10/25	09/10/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/16/2025 9:25:30AM

FS111-0'

E509090-04						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2537069
Benzene	ND	0.0250	1	09/10/25	09/11/25	
Ethylbenzene	ND	0.0250	1	09/10/25	09/11/25	
Toluene	ND	0.0250	1	09/10/25	09/11/25	
o-Xylene	ND	0.0250	1	09/10/25	09/11/25	
p,m-Xylene	ND	0.0500	1	09/10/25	09/11/25	
Total Xylenes	ND	0.0250	1	09/10/25	09/11/25	
Surrogate: 4-Bromochlorobenzene-PID		96.7 %	70-130	09/10/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2537069
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/10/25	09/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.4 %	70-130	09/10/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2537081
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/12/25	
Surrogate: n-Nonane		106 %	61-141	09/10/25	09/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: TP		Batch: 2537076
Chloride	8890	200	10	09/10/25	09/11/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/16/2025 9:25:30AM

FS113-0' E509090-05

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	rst: BA		Batch: 2537069
ND	0.0250	1	09/10/25	09/11/25	
ND	0.0250	1	09/10/25	09/11/25	
ND	0.0250	1	09/10/25	09/11/25	
ND	0.0250	1	09/10/25	09/11/25	
ND	0.0500	1	09/10/25	09/11/25	
ND	0.0250	1	09/10/25	09/11/25	
	95.3 %	70-130	09/10/25	09/11/25	
mg/kg	mg/kg	Analy	rst: BA		Batch: 2537069
ND	20.0	1	09/10/25	09/11/25	
	87.3 %	70-130	09/10/25	09/11/25	
mg/kg	mg/kg	Analy	st: KH		Batch: 2537081
ND	25.0	1	09/10/25	09/12/25	
ND	50.0	1	09/10/25	09/12/25	
	103 %	61-141	09/10/25	09/12/25	
mg/kg	mg/kg	Analy	rst: TP		Batch: 2537076
	ND Mg/kg ND	ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0	ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 One of the content o	ND 0.0250 1 09/10/25 ND 0.0500 1 09/10/25 ND 0.0250 1 09/10/25 ND 0.0250 1 09/10/25 MD 0.0250 1 09/10/25 MD 20.0 1 09/10/25 87.3 % 70-130 09/10/25 mg/kg mg/kg Analyst: BA ND 20.0 1 09/10/25 mg/kg mg/kg Analyst: KH ND 25.0 1 09/10/25 ND 50.0 1 09/10/25 103 % 61-141 09/10/25	ND 0.0250 1 09/10/25 09/11/25 ND 0.0500 1 09/10/25 09/11/25 ND 0.0250 1 09/10/25 09/11/25 ND 0.0250 1 09/10/25 09/11/25 ND 0.0250 1 09/10/25 09/11/25 MD 0.0250 1 09/10/25 09/11/25 MB/kg mg/kg Analyst: BA ND 20.0 1 09/10/25 09/11/25 MB/kg mg/kg Analyst: KH ND 25.0 1 09/10/25 09/11/25 ND 50.0 1 09/10/25 09/12/25 ND 50.0 1 09/10/25 09/12/25 ND 50.0 1 09/10/25 09/12/25



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/16/2025 9:25:30AM

FS114-0'

		E509090-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2537069
Benzene	ND	0.0250	1	09/10/25	09/11/25	
Ethylbenzene	ND	0.0250	1	09/10/25	09/11/25	
Toluene	ND	0.0250	1	09/10/25	09/11/25	
o-Xylene	ND	0.0250	1	09/10/25	09/11/25	
p,m-Xylene	ND	0.0500	1	09/10/25	09/11/25	
Total Xylenes	ND	0.0250	1	09/10/25	09/11/25	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	09/10/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2537069
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/10/25	09/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.7 %	70-130	09/10/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2537081
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/12/25	
Surrogate: n-Nonane		109 %	61-141	09/10/25	09/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: TP		Batch: 2537076
Chloride	8070	200	10	09/10/25	09/11/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/16/2025 9:25:30AM

FS115-0'

E5090	α	$^{-7}$
6.5090	YII_	. ,

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2537069
Benzene	ND	0.0250	1	09/10/25	09/11/25	
Ethylbenzene	ND	0.0250	1	09/10/25	09/11/25	
Toluene	ND	0.0250	1	09/10/25	09/11/25	
o-Xylene	ND	0.0250	1	09/10/25	09/11/25	
p,m-Xylene	ND	0.0500	1	09/10/25	09/11/25	
Total Xylenes	ND	0.0250	1	09/10/25	09/11/25	
Surrogate: 4-Bromochlorobenzene-PID		94.3 %	70-130	09/10/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2537069
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/10/25	09/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.5 %	70-130	09/10/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2537081
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/12/25	
Surrogate: n-Nonane		109 %	61-141	09/10/25	09/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: TP		Batch: 2537076
Chloride	8910	200	10	09/10/25	09/11/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/16/2025 9:25:30AM

FS118-0'

		E509090-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2537069
Benzene	ND	0.0250	1	09/10/25	09/11/25	
Ethylbenzene	ND	0.0250	1	09/10/25	09/11/25	
Toluene	ND	0.0250	1	09/10/25	09/11/25	
o-Xylene	ND	0.0250	1	09/10/25	09/11/25	
p,m-Xylene	ND	0.0500	1	09/10/25	09/11/25	
Total Xylenes	ND	0.0250	1	09/10/25	09/11/25	
Surrogate: 4-Bromochlorobenzene-PID		92.2 %	70-130	09/10/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2537069
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/10/25	09/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.3 %	70-130	09/10/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2537081
Diesel Range Organics (C10-C28)	ND	25.0	1	09/10/25	09/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/10/25	09/12/25	
Surrogate: n-Nonane		113 %	61-141	09/10/25	09/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: TP		Batch: 2537076
Chloride	10900	200	10	09/10/25	09/11/25	



		J	
Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/16/2025 9:25:30AM
	Volatile Orga	nnics by EPA 8021B	Analyst: DVS

333 W Sheridan Avenue Oklahoma City OK, 73102-5010		Project Number: Project Manager:		1058-0007 shley Giovengo	1			9/	16/2025 9:25:30AM
• .		Volatile Or		oy EPA 8021					A 1 A DIVO
					Analyst: RKS				
Analyte	D 1	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	Result mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2537069-BLK1)							Prepared: 0	9/10/25 Ana	lyzed: 09/10/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Foluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Fotal Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.45		8.00		93.2	70-130			
LCS (2537069-BS1)							Prepared: 0	9/10/25 Ana	lyzed: 09/10/25
Benzene	5.05	0.0250	5.00		101	70-130			
Ethylbenzene	4.94	0.0250	5.00		98.7	70-130			
Toluene	5.02	0.0250	5.00		100	70-130			
p-Xylene	4.99	0.0250	5.00		99.7	70-130			
o,m-Xylene	9.97	0.0500	10.0		99.7	70-130			
Total Xylenes	15.0	0.0250	15.0		99.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.57		8.00		94.6	70-130			
Matrix Spike (2537069-MS1)				Source: E	509088-0)1	Prepared: 0	9/10/25 Ana	lyzed: 09/10/25
Benzene	5.23	0.0250	5.00	ND	105	70-130			
Ethylbenzene	5.11	0.0250	5.00	ND	102	70-130			
Toluene	5.18	0.0250	5.00	ND	104	70-130			
p-Xylene	5.14	0.0250	5.00	ND	103	70-130			
o,m-Xylene	10.3	0.0500	10.0	ND	103	70-130			
Total Xylenes	15.4	0.0250	15.0	ND	103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.39		8.00		92.4	70-130			
Matrix Spike Dup (2537069-MSD1)				Source: E	509088-0)1	Prepared: 0	9/10/25 Ana	lyzed: 09/10/25
Benzene	4.98	0.0250	5.00	ND	99.6	70-130	4.86	27	
Ethylbenzene	4.88	0.0250	5.00	ND	97.6	70-130	4.60	26	
Toluene	4.96	0.0250	5.00	ND	99.1	70-130	4.51	20	
p-Xylene	4.93	0.0250	5.00	ND	98.6	70-130	4.19	25	
o,m-Xylene	9.85	0.0500	10.0	ND	98.5	70-130	4.52	23	
Total Xylenes	14.8	0.0250	15.0	ND	98.5	70-130	4.41	26	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	•
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/16/2025 9:25:30AM

Oklahoma City OK, 73102-5010		Project Manage	r: As	shley Gioveng	go			9/	16/2025 9:25:30AM		
	Nonhalogenated Organics by EPA 8015D - GRO								Analyst: RKS		
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes		
Blank (2537069-BLK1)							Prepared: 0	9/10/25 Ana	lyzed: 09/10/25		
Gasoline Range Organics (C6-C10)	ND	20.0									
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.03		8.00		87.9	70-130					
LCS (2537069-BS2)							Prepared: 0	9/10/25 Ana	lyzed: 09/10/25		
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0		102	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		90.0	70-130					
Matrix Spike (2537069-MS2)				Source:	E509088-0	01	Prepared: 0	9/10/25 Ana	lyzed: 09/10/25		
Gasoline Range Organics (C6-C10)	54.2	20.0	50.0	ND	108	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.27		8.00		90.9	70-130					
Matrix Spike Dup (2537069-MSD2)				Source:	E509088-0	01	Prepared: 0	9/10/25 Ana	lyzed: 09/10/25		
Gasoline Range Organics (C6-C10)	52.2	20.0	50.0	ND	104	70-130	3.90	20			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.8	70-130					



Devon Energy - CarlsbadProject Name:Marwari 28 CTB 2Reported:333 W Sheridan AvenueProject Number:01058-0007Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo9/16/20259:25:30AM

Oklahoma City OK, 73102-5010		Project Manager	r: As	shley Gioveng	go			9	/16/2025 9:25:30AN
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KH
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2537081-BLK1)							Prepared: 0	9/10/25 An	alyzed: 09/11/25
riesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	49.9		50.0		99.9	61-141			
CS (2537081-BS1)							Prepared: 0	9/10/25 An	alyzed: 09/11/25
riesel Range Organics (C10-C28)	290	25.0	250		116	66-144			
urrogate: n-Nonane	55.0		50.0		110	61-141			
Matrix Spike (2537081-MS1)				Source:	E509090-	06	Prepared: 0	9/10/25 An	alyzed: 09/11/25
riesel Range Organics (C10-C28)	272	25.0	250	ND	109	56-156			
urrogate: n-Nonane	51.9		50.0		104	61-141			
Matrix Spike Dup (2537081-MSD1)				Source:	E509090-	06	Prepared: 0	9/10/25 An	alyzed: 09/11/25
tiesel Range Organics (C10-C28)	267	25.0	250	ND	107	56-156	1.78	20	
urrogate: n-Nonane	51.3		50.0		103	61-141			



Chloride

QC Summary Data

Devon Energy - Carlsbad		Project Name:		farwari 28 CT	B 2				Reported:
333 W Sheridan Avenue Oklahoma City OK, 73102-5010		Project Number: Project Manager		1058-0007 Ishley Gioveng	go				9/16/2025 9:25:30AM
		Anions	by EPA	300.0/9056 <i>E</i>	4				Analyst: TP
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2537076-BLK1)							Prepared: 0	9/10/25 <i>A</i>	analyzed: 09/10/25
Chloride	ND	20.0							
LCS (2537076-BS1)							Prepared: 0	9/10/25 A	analyzed: 09/10/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2537076-MS1)				Source:	E509089-	08	Prepared: 0	9/10/25 A	analyzed: 09/10/25
Chloride	4550	40.0	250	3940	244	80-120			M4
Matrix Spike Dup (2537076-MSD1)				Source:	E509089-	08	Prepared: 0	9/10/25 A	analyzed: 09/10/25

250

40.0

3940

117

80-120

7.21

4230

QC Summary Report Comment:

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



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	09/16/25 09:25

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

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Received by OCD: 10/13/2025 12:45:29 PM

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	Clier	nt Inform	nation		Invoice Information Lab Use Only						ly	y TAT				State							
Client: D	evon				Company: D	evon Energy		Lal	o WO	#	7.1	Job I	Numb	er	_ 1	D 2	D 3	D Sto	MM I	CO UT	TX		
	Marwari 28 (15 Buena Vista Dr		E	Swo	100	10	010	28.	α				X					
	lanager: Ash					ip: Carlsbad NM,	38220																
	3122 Nation			-	Phone: (575)			-		-		Ana	lysis	and	Metho	d			_	A Progr			
	e, Zip: Carlsl		88220			ley@dvn.com		_											SDWA	CWA	RC		
	75-988-0055		2.221		Miscellaneous	: Jim Raley													C II	- I w	-		
Email: ag	giovengo@er	nsolum.c	om		10				3015	3015									Complian PWSID #	ce Y	or		
			_	Sample Info	ormation			-	- P	by 8	1021	260	300.0	ř	letal	2					-		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sumple line	Sample ID		(0) +4	Lab	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	MN COOL NM	2000	BGDOC - TX	Samle Temp	Rei	marks		
	9/3/2025	Soil	1		F510	7-0'		1	-	0	æ	>	U	F	~		1	80	0.8				
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envirotech Inc.

Printed: 9/10/2025 10:07:18AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	09/10/25 (07:30			Work Order ID:	E509090
Phone:	(505) 382-1211	Date Logged In:	09/09/25 1	15:34			Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	09/16/25 (07:00 (4 day	TAT)			
Chain of	Custody (COC)							
1. Does th	ne sample ID match the COC?		Yes					
2. Does th	e number of samples per sampling site location ma	tch the COC	Yes					
3. Were sa	amples dropped off by client or carrier?		Yes	Car	rrier: C	Courier		
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes					
5. Were al	Il samples received within holding time?		Yes					
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi						<u>Comment</u>	s/Resolution
Sample T	<u>urn Around Time (TAT)</u>							
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes					
Sample C	<u>Cooler</u>							
7. Was a s	sample cooler received?		Yes					
8. If yes,	was cooler received in good condition?		Yes					
9. Was the	e sample(s) received intact, i.e., not broken?		Yes					
10. Were	custody/security seals present?		No					
11. If yes,	were custody/security seals intact?		NA					
-	e sample received on ice?		Yes					
12. Wus th	Note: Thermal preservation is not required, if samples ar 15 minutes of sampling	e received within	168					
13 See C	OC for individual sample temps. Samples outside o	f 0°C-6°C will be	recorded i	in commen	ıfe			
		rococwinoc	recorded i	in commen				
Sample C	queous VOC samples present?		No					
	OC samples collected in VOA Vials?		NA NA					
	head space less than 6-8 mm (pea sized or less)?		NA NA					
			NA NA					
	trip blank (TB) included for VOC analyses?	n						
	on-VOC samples collected in the correct containers		Yes					
	appropriate volume/weight or number of sample contain	ners conected?	Yes					
Field Lab								
	field sample labels filled out with the minimum info ample ID?	ormation:	Yes					
	ate/Time Collected?		Yes					
	ollectors name?		Yes					
Sample P	reservation_							
21. Does	the COC or field labels indicate the samples were pr	reserved?	No					
22. Are sa	imple(s) correctly preserved?		NA					
	filtration required and/or requested for dissolved me	etals?	No					
Multipha	se Sample Matrix							
	the sample have more than one phase, i.e., multipha	se?	No					
	does the COC specify which phase(s) is to be analy		NA					
•		,	1171					
	act Laboratory	0	M-					
	amples required to get sent to a subcontract laborato	•	No NA	0.1		37.4		
29. was a	subcontract laboratory specified by the client and is	i so who:	INA	Subcontra	ict Lab): NA		
Client In	<u>istruction</u>							

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E509107

Job Number: 01058-0007

Received: 9/10/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/16/25

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

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

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

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

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

Date Reported: 9/16/25

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

Project Name: Marwari 28 CTB 2

Workorder: E509107

Date Received: 9/10/2025 11:00:41PM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/10/2025 11:00:41PM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762 whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

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Michelle Gonzales

Client Representative

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Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

_			<u> </u>	
ſ	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
١	333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
l	Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	09/16/25 16:06

Client Sample ID	Lab Sample ID M	Matrix	Sampled	Received	Container
FS116-0.5'	E509107-01A	Soil	09/09/25	09/10/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/16/2025 4:06:53PM

FS116-0.5' E509107-01

	E309107-01				
D14			D 1	A a laa d	Notes
Result	Limit	Dilution	Prepared	Anatyzed	Notes
mg/kg	mg/kg	Analy	yst: SL		Batch: 2537104
ND	0.0250	1	09/10/25	09/11/25	
ND	0.0250	1	09/10/25	09/11/25	
ND	0.0250	1	09/10/25	09/11/25	
ND	0.0250	1	09/10/25	09/11/25	
ND	0.0500	1	09/10/25	09/11/25	
ND	0.0250	1	09/10/25	09/11/25	
	106 %	70-130	09/10/25	09/11/25	
mg/kg	mg/kg	Analy	yst: SL		Batch: 2537104
ND	20.0	1	09/10/25	09/11/25	
	88.7 %	70-130	09/10/25	09/11/25	
mg/kg	mg/kg	Analy	yst: KH		Batch: 2537108
112	25.0	1	09/11/25	09/11/25	
ND	50.0	1	09/11/25	09/11/25	
	88.0 %	61-141	09/11/25	09/11/25	
mg/kg	mg/kg	Analy	yst: IY		Batch: 2537118
14000	200	10	09/11/25	09/11/25	
	ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg 112 ND	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO6 % mg/kg mg/kg mg/kg ND 20.0 88.7 % mg/kg mg/kg mg/kg ND 50.0 88.0 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 mg/kg mg/kg Analy ND 20.0 1 88.7 % 70-130 mg/kg mg/kg Analy ng/kg mg/kg Analy ND 50.0 1 88.0 % 61-141 61-141 mg/kg mg/kg Analy	Reporting Result Limit Dilution Prepared mg/kg Analyst: SL ND 0.0250 1 09/10/25 ND 0.0250 1 09/10/25 ND 0.0250 1 09/10/25 ND 0.0500 1 09/10/25 ND 0.0250 1 09/10/25 ND 0.0250 1 09/10/25 mg/kg Malyst: SL ND 09/10/25 mg/kg Analyst: SL ND 09/10/25 mg/kg Mg/kg Analyst: KH ND 20.0 1 09/10/25 mg/kg mg/kg Analyst: KH ND 50.0 1 09/11/25 ND 50.0 1 09/11/25 ND 50.0 1 09/11/25 mg/kg mg/kg Analyst: KH ND 50.0 1 09/11/25	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 09/10/25 09/11/25 ND 0.0250 1 09/10/25 09/11/25 ND 0.0250 1 09/10/25 09/11/25 ND 0.0500 1 09/10/25 09/11/25 ND 0.0250 1 09/10/25 09/11/25 ND 0.0250 1 09/10/25 09/11/25 mg/kg mg/kg Analyst: SL ND 20.0 1 09/10/25 09/11/25 mg/kg mg/kg Analyst: KH 112 25.0 1 09/11/25 09/11/25 ND 50.0 1 09/11/25 09/11/25 ND 50.0 1 09/11/25 09/11/25 mg/kg Mg/kg Analyst: KH

Ethylbenzene

Toluene

QC Summary Data

Marwari 28 CTB 2 Devon Energy - Carlsbad Project Name: Reported: 333 W Sheridan Avenue Project Number: 01058-0007 Oklahoma City OK, 73102-5010 Project Manager: Ashley Giovengo 9/16/2025 4:06:53PM **Volatile Organics by EPA 8021B** Analyst: SL RPD Reporting Spike Source Rec Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2537104-BLK1) Prepared: 09/10/25 Analyzed: 09/11/25 ND 0.0250 ND Ethylbenzene 0.0250 ND Toluene 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.67 8.00 95.9 70-130 LCS (2537104-BS1) Prepared: 09/10/25 Analyzed: 09/11/25 5.56 5.00 111 70-130 0.0250 Benzene Ethylbenzene 5.57 0.0250 5.00 111 70-130 5.57 70-130 0.0250 5.00 111 Toluene 5.52 110 70-130 o-Xylene 0.0250 5.00 11.2 10.0 112 70-130 0.0500 p.m-Xvlene 112 70-130 16.7 0.0250 15.0 Total Xylenes 8.00 96.4 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.71 Source: E509106-24 Matrix Spike (2537104-MS1) Prepared: 09/10/25 Analyzed: 09/11/25 Benzene 5.78 0.0250 5.00 ND 70-130

o-Xylene	5.79	0.0250	5.00	ND	116	70-130			
p,m-Xylene	11.7	0.0500	10.0	ND	117	70-130			
Total Xylenes	17.5	0.0250	15.0	ND	117	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.05		8.00		101	70-130			
Matrix Spike Dup (2537104-MSD1)				Source:	E509106-	24	Prepared: 09	9/10/25 Analyzed: 09/11/25	
Benzene	5.46	0.0250	5.00	ND	109	70-130	5.74	27	
Ethylbenzene	5.47	0.0250	5.00	ND	109	70-130	6.35	26	
Toluene	5.47	0.0250	5.00	ND	109	70-130	5.96	20	
o-Xylene	5.47	0.0250	5.00	ND	109	70-130	5.76	25	
p,m-Xylene	11.0	0.0500	10.0	ND	110	70-130	6.30	23	
Total Xylenes	16.5	0.0250	15.0	ND	110	70-130	6.12	26	
Surrogate: 4-Bromochlorobenzene-PID	8.39		8.00		105	70-130			

5.00

5.00

5.00

5.83

5.80

5.79

0.0250

0.0250

ND

ND

ND

117

116

116

70-130

70-130

70-130



Analyst: SL

QC Summary Data

Marwari 28 CTB 2 Devon Energy - Carlsbad Project Name: Reported: 333 W Sheridan Avenue Project Number: 01058-0007 Oklahoma City OK, 73102-5010 Project Manager: Ashley Giovengo 9/16/2025 4:06:53PM

Nonhalogenated Organics by EPA 8015D - GRO

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

	Result	Limit	Level	Result	Rec	Limits	RPD	Limi	t
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2537104-BLK1)							Prepared: 0	9/10/25	Analyzed: 09/11/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.4	70-130			
LCS (2537104-BS2)							Prepared: 0	9/10/25	Analyzed: 09/11/25
Gasoline Range Organics (C6-C10)	59.8	20.0	50.0		120	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			
Matrix Spike (2537104-MS2)				Source:	E509106-2	24	Prepared: 0	9/10/25	Analyzed: 09/11/25
Gasoline Range Organics (C6-C10)	58.6	20.0	50.0	ND	117	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		90.0	70-130			
Matrix Spike Dup (2537104-MSD2)				Source:	E509106-2	24	Prepared: 0	9/10/25	Analyzed: 09/11/25
Gasoline Range Organics (C6-C10)	59.1	20.0	50.0	ND	118	70-130	0.837	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.6	70-130			

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/16/2025 4:06:53PM

Oklahoma City OK, 73102-5010		Project Manager	r: As	shley Gioveng	go			9/	16/2025 4:06:53PM			
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: KH												
Analyte	Result		•		Rec		RPD					
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes			
Blank (2537108-BLK1)							Prepared: 0	9/11/25 Ana	lyzed: 09/11/25			
Diesel Range Organics (C10-C28)	ND	25.0										
Dil Range Organics (C28-C36)	ND	50.0										
urrogate: n-Nonane	46.1		50.0		92.3	61-141						
LCS (2537108-BS1)							Prepared: 0	9/11/25 Ana	lyzed: 09/11/25			
Diesel Range Organics (C10-C28)	247	25.0	250		98.9	66-144						
urrogate: n-Nonane	46.6		50.0		93.1	61-141						
Matrix Spike (2537108-MS1)				Source:	E509111-0)7	Prepared: 09/11/25 Analyzed: 09/11/25					
Diesel Range Organics (C10-C28)	245	25.0	250	ND	98.0	56-156						
urrogate: n-Nonane	44.6		50.0		89.3	61-141						
Matrix Spike Dup (2537108-MSD1)				Source:	E509111-0)7	Prepared: 0	9/11/25 Ana	lyzed: 09/11/25			
Diesel Range Organics (C10-C28)	251	25.0	250	ND	100	56-156	2.48	20				
urrogate: n-Nonane	43.6		50.0		87.1	61-141						



Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010		Project Name: Project Number: Project Manager:	0	Marwari 28 CTI 1058-0007 Ashley Gioveng					Reported: 9/16/2025 4:06:53PM
	Analyst: IY								
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2537118-BLK1)							Prepared: 0	9/11/25	Analyzed: 09/11/25
Chloride	ND	20.0							
LCS (2537118-BS1)							Prepared: 0	9/11/25	Analyzed: 09/11/25
Chloride	251	20.0	250		101	90-110			
Matrix Spike (2537118-MS1)	Source:	E509111-0)3	Prepared: 0	9/11/25	Analyzed: 09/11/25			
Chloride	540	20.0	250	254	115	80-120			
Matrix Spike Dup (2537118-MSD1)				Source:	E509111-0)3	Prepared: 0	9/11/25	Analyzed: 09/11/25
Chloride	504	20.0	250	254	100	80-120	6.94	20	

QC Summary Report Comment:

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



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	09/16/25 16:06

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Released to Imaging: 11/5/2025 11:25:16 AM

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	Analytical Laboratory

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City, Stat	e, Zip: Carls	bad NM,	88220		Email: jim.raley@															-	SUWA	CVVA	RCRA	
hone:	575-988-005	5			Miscellaneous: Jin	Raley				- 1										1	Camalian	0 P W 20		
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	y:Jenna Hink			I	T-	In-seized by /Signs	tural	_	_	_	Date				Time				9.01		Samples r	equiring t	hermal	
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Note: Sa	moles are disca	rded 14 day	s after resul	ts are reported unless	other arrangements ar	e made. Hazardous s	amples	will be	retur	rned t	to clie	nt or	dispos	sed of	at the	clien	t expe	ense.	The re	port f	or the anal	sis of the	bove	
samples	is applicable or	ly to those	samples rec	eived by the laboratory	with this COC. The lia	bility of the laborato	ry is lim	ited to	the a	moun	t paid	for c	n the	repor	t.									

envirotech Inc.

Printed: 9/11/2025 10:19:56AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

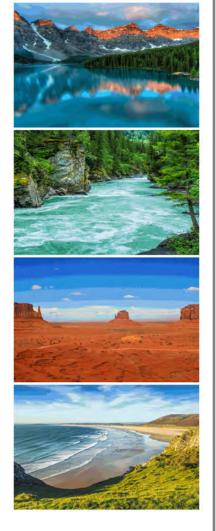
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	09/10/25	23:00			Work Order ID:	E509107
Phone:	(505) 382-1211	Date Logged In:	09/10/25	16:10			Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	09/18/25	5 07:00 (5 d	day TAT)			
Chain of	Custody (COC)							
1. Does tl	he sample ID match the COC?		Yes					
	he number of samples per sampling site location ma	tch the COC	Yes					
3. Were s	amples dropped off by client or carrier?		Yes	(Carrier: Cou	nier		
4. Was th	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes			<u> </u>		
	Il samples received within holding time?	•	Yes					
	Note: Analysis, such as pH which should be conducted in	•					Commont	ts/Resolution
	i.e, 15 minute hold time, are not included in this disucssi	on.					Comment	LS/IXESUILIUII
	<u>Furn Around Time (TAT)</u>		7.7					
	e COC indicate standard TAT, or Expedited TAT?		Yes					
Sample C			3.7					
	sample cooler received?		Yes					
• •	was cooler received in good condition?		Yes					
	e sample(s) received intact, i.e., not broken?		Yes					
10. Were	custody/security seals present?		No					
11. If yes	, were custody/security seals intact?		NA					
12. Was th	e sample received on ice?		Yes					
	Note: Thermal preservation is not required, if samples ar	e received within						
12 0 0	15 minutes of sampling	£00C (0C:11 h -		ı :				
	OC for individual sample temps. Samples outside o	10°C-6°C will be	recorded	ın comm	ients.			
	Container VI Container							
	queous VOC samples present?		No					
	OC samples collected in VOA Vials?		NA					
	head space less than 6-8 mm (pea sized or less)?		NA					
	a trip blank (TB) included for VOC analyses?	0	NA					
	on-VOC samples collected in the correct containers		Yes					
	appropriate volume/weight or number of sample contain	ners collected?	Yes					
Field Lal		. •						
	field sample labels filled out with the minimum info ample ID?	ormation:	Yes					
	Pate/Time Collected?		Yes		L			
	collectors name?		Yes					
Sample F	Preservation_							
21. Does	the COC or field labels indicate the samples were p	reserved?	No					
22. Are sa	ample(s) correctly preserved?		NA					
	filtration required and/or requested for dissolved me	etals?	No					
Multipha	ase Sample Matrix							
	the sample have more than one phase, i.e., multipha	.se?	No					
	, does the COC specify which phase(s) is to be analy		NA					
		,	1112					
	eact Laboratory		No					
	amples required to get sent to a subcontract laborato a subcontract laboratory specified by the client and i	-	No NA	Cubaan	tract Lab: 1	NT A		
29. was a	i subcontract raporatory specified by the chefit and r	i so wilo:	INA	Subcon	itract Lab: 1	NA		
Client I	<u>nstruction</u>							
1								
<u> </u>								

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E509108

Job Number: 01058-0007

Received: 9/10/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/16/25

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

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

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

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

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

Date Reported: 9/16/25

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

Project Name: Marwari 28 CTB 2

Workorder: E509108

Date Received: 9/10/2025 11:00:41PM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/10/2025 11:00:41PM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

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mgonzales@envirotech-inc.com

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Sample Summary

_				
ſ	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
ı	333 W Sheridan Avenue	Project Number:	01058-0007	Reported.
l	Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	09/16/25 16:09

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS117-0.5'	E509108-01A	Soil	09/09/25	09/10/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/16/2025 4:09:08PM

FS117-0.5' E509108-01

		12307100-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2537104
Benzene	ND	0.0250	1	09/10/25	09/11/25	
Ethylbenzene	ND	0.0250	1	09/10/25	09/11/25	
Toluene	ND	0.0250	1	09/10/25	09/11/25	
o-Xylene	ND	0.0250	1	09/10/25	09/11/25	
p,m-Xylene	ND	0.0500	1	09/10/25	09/11/25	
Total Xylenes	ND	0.0250	1	09/10/25	09/11/25	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	09/10/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Analyst: SL		Batch: 2537104
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/10/25	09/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	09/10/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KH		Batch: 2537108
Diesel Range Organics (C10-C28)	99.8	25.0	1	09/11/25	09/11/25	
Oil Range Organics (C28-C36)	80.1	50.0	1	09/11/25	09/11/25	
Surrogate: n-Nonane		92.9 %	61-141	09/11/25	09/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: IY		Batch: 2537118
Chloride	15200	200	10	09/11/25	09/11/25	

Marwari 28 CTB 2 Devon Energy - Carlsbad Project Name: Reported: 333 W Sheridan Avenue Project Number: 01058-0007 Oklahoma City OK, 73102-5010 Project Manager: Ashley Giovengo 9/16/2025 4:09:08PM **Volatile Organics by EPA 8021B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2537104-BLK1) Prepared: 09/10/25 Analyzed: 09/11/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.67 8.00 95.9 70-130 LCS (2537104-BS1) Prepared: 09/10/25 Analyzed: 09/11/25 5.56 5.00 111 70-130 Benzene 0.0250 Ethylbenzene 5.57 0.0250 5.00 111 70-130 5.57 0.0250 5.00 111 70-130 Toluene 5.52 o-Xylene 0.0250 5.00 110 70-130 11.2 10.0 112 70-130 0.0500 p.m-Xvlene 112 70-130 16.7 15.0 Total Xylenes 0.0250 8.00 96.4 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.71 Matrix Spike (2537104-MS1) Source: E509106-24 Prepared: 09/10/25 Analyzed: 09/11/25 5.78 0.0250 5.00 ND 70-130 Benzene ND 70-130 Ethylbenzene 5.83 0.0250 5.00 117 Toluene 5.80 0.0250 5.00 ND 116 70-130 5.79 ND 116 70-130 5.00 0.0250 o-Xylene p,m-Xylene 11.7 0.0500 10.0 ND 117 70-130 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.05 8.00

Source: E509106-24

109

109

109

110

110

105

70-130

70-130

70-130

70-130

70-130

70-130

70-130

5.74

6.35

5 96

5.76

6.30

6.12

ND

ND

ND

ND

ND

ND



Prepared: 09/10/25 Analyzed: 09/11/25

27

26

20

25

23

26

Matrix Spike Dup (2537104-MSD1)

Surrogate: 4-Bromochlorobenzene-PID

Ethylbenzene Toluene

o-Xylene

p,m-Xylene

Total Xylenes

5.46

5.47

5 47

5.47

11.0

16.5

8.39

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

5.00

5.00

5.00

5.00

10.0

15.0

8.00

Devon Energy - CarlsbadProject Name:Marwari 28 CTB 2Reported:333 W Sheridan AvenueProject Number:01058-0007Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo9/16/2025 4:09:08PM

Nonhalogenated	Organics b	y EPA	8015D - GRO
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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

	Result	Lillit	Level	Result	Rec	Lillits	KI D	Lillit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2537104-BLK1)							Prepared: 0	9/10/25 An	alyzed: 09/11/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.4	70-130			
LCS (2537104-BS2)							Prepared: 0	9/10/25 An	alyzed: 09/11/25
Gasoline Range Organics (C6-C10)	59.8	20.0	50.0		120	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			
Matrix Spike (2537104-MS2)				Source:	E509106-	24	Prepared: 0	9/10/25 An	alyzed: 09/11/25
Gasoline Range Organics (C6-C10)	58.6	20.0	50.0	ND	117	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		90.0	70-130			
Matrix Spike Dup (2537104-MSD2)				Source:	E509106-	24	Prepared: 0	9/10/25 An	alyzed: 09/11/25
Gasoline Range Organics (C6-C10)	59.1	20.0	50.0	ND	118	70-130	0.837	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.6	70-130			



Devon Energy - CarlsbadProject Name:Marwari 28 CTB 2Reported:333 W Sheridan AvenueProject Number:01058-0007Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo9/16/2025 4:09:08PM

Oklahoma City OK, 73102-5010		Project Manager	r: As	hley Gioveng	go				9/16/2025 4:09:08PN
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	ORO			Analyst: KH
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2537108-BLK1)							Prepared: 0	9/11/25 Ar	nalyzed: 09/11/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	46.1		50.0		92.3	61-141			
LCS (2537108-BS1)							Prepared: 0	9/11/25 Ar	nalyzed: 09/11/25
Diesel Range Organics (C10-C28)	247	25.0	250		98.9	66-144			
urrogate: n-Nonane	46.6		50.0		93.1	61-141			
Matrix Spike (2537108-MS1)				Source:	E509111-0)7	Prepared: 0	9/11/25 Ar	nalyzed: 09/11/25
Diesel Range Organics (C10-C28)	245	25.0	250	ND	98.0	56-156			
urrogate: n-Nonane	44.6		50.0		89.3	61-141			
Matrix Spike Dup (2537108-MSD1)				Source:	E509111-0	7	Prepared: 0	9/11/25 Ar	nalyzed: 09/11/25
Diesel Range Organics (C10-C28)	251	25.0	250	ND	100	56-156	2.48	20	
Gurrogate: n-Nonane	43.6		50.0		87.1	61-141			

Devon Energy - Carlsbad 333 W Sheridan Avenue		Project Name: Project Number:		Iarwari 28 CT 1058-0007	В 2				Reported:
Oklahoma City OK, 73102-5010		Project Manager		shley Gioveng	go				9/16/2025 4:09:08PM
		Anions	by EPA	300.0/9056 <i>A</i>	A				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 (2537118-BLK1)							Prepared: 0	9/11/25 A	nalyzed: 09/11/25
Chloride	ND	20.0							
LCS (2537118-BS1)							Prepared: 0	9/11/25 A	nalyzed: 09/11/25
Chloride	251	20.0	250		101	90-110			
Matrix Spike (2537118-MS1)				Source:	E509111-0)3	Prepared: 0	9/11/25 A	nalyzed: 09/11/25
Chloride	540	20.0	250	254	115	80-120			
Matrix Spike Dup (2537118-MSD1)			Source: E509111-03 Prepared:				9/11/25 A	nalyzed: 09/11/25	
Chloride	504	20.0	250	254	100	80-120	6.94	20	

QC Summary Report Comment:

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



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	09/16/25 16:09

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.



Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

envirotech
Analytical Laboratory

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

	Clie	nt Inform	nation		Invo	ice Information				L	ab Us	e On	ly				T	AT		Stat	е
ient: [Devon				Company: Dev			Lal	WC	# .	_	Job I			-	1D	2D	3D Sto	NM	CO UT	TX
	Marwari 28				Address: 5315			_ E	50	910	8	010	28.	ac	51		-	X	x		
	Manager: As					Carlsbad NM, 88	220	_	_												
	3122 Natio				Phone: (575)68			_		_		Ana	lysis	and	Met	hod				A Progra	-
	te, Zip: Carls		88220		Email: jim.raley			_						717					SDWA	CWA	RCRA
	575-988-005				Miscellaneous: Ji	m Raley															1
nail: a	giovengo@e	nsolum.c	om						015	015		1,11							Compliand	ce Y	or N
				Camala Infan					by 8015	by 8	021	09	0.00	×	etals		-		PWSID#		
There			100	Sample Inforr	nation		h =	Lab	ORO OR	DRO	by 8(37 82	ide 3	1005	8		Z.	, ,	Samle Temp	Ren	narks
Time ampled	Date Sampled	Matrix	No. of Containers		Sample ID		Field	Numbe	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX	Sar	Kei	ildi K3
37	granous	Soil	1	F	5117-05	,		1									+		2.4		
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1 11.1		- 51			1.000	· · · · · · · · · · · · · · · · · · ·		0.1	1_						L.	- 11					
				burton@ensolum. m.com, akone@e														ensolum	i.com,		
	pler), attest to th		authenticity	of this sample. I am awa	re that tampering with o	r intentionally mislabelin	g the sar	nple locati	on, dat	e or tim	e of co	llection	n is cor	nsidere	ed frau	d and	may be	e grounds fo	r legal action.		
linquish	ed by: (Signatur	e)		Date	Time	Received by: (Signal	ure		7	Date	To The		-	Time		-			Samples re	quiring th	nermal
dinnuish	Ma HinWied by: (Signatur	10	(f)	9/10/2025	7:00 Time	Michelle Received by (Signal	(Jo	orga	eg	Date	-10	له. (7	Time (07	00)	1 1	servation needs the		
VVII	chelle 1	Jours	nles	9-10-25	1415	Received by: (Signat	do	nga	20	0	7-10)-2:	5		41	5		red	eived pack	ed on ice	at a temp
	riasa s		ales	9-10-25	1815	Andre	UR I	Vи	SSA	Date	7.1	0.7	25	Time	18	315			above 0 but subsec	less than quent day	
linguish	ed by: (Signatur	e) A A •	1880	9.10.25	1300	Received by: (Signal	ure)	A		_	10			Time	21	ח				Use Only	
-9-11 //	111111111111111111111111111111111111111	/ IVIJI	MALL	1.10.5	200	11/2/2 /	//			17	IU'	40		a	110	U		2.11	Receiv	red on ic	e:

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

Printed: 9/11/2025 10:25:18AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	09/10/25	23:00	Work Order ID:	E509108
Phone:	(505) 382-1211	Date Logged In:	09/10/25	16:13	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	09/18/25	07:00 (5 day TAT)		
Chain of	f Custody (COC)					
	the sample ID match the COC?		Yes			
	the number of samples per sampling site location ma	tch the COC	Yes			
3. Were	samples dropped off by client or carrier?		Yes	Carrier: Couier		
4. Was th	ne COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes			
5. Were a	all samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi	•			Comment	ts/Resolution
Sample'	Turn Around Time (TAT)	on.				
	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample						
	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
	s, were custody/security seals intact?					
-	•		NA			
12. was u	he sample received on ice? Note: Thermal preservation is not required, if samples ar	e received within	Yes			
	15 minutes of sampling	0 10001,001mm				
13. See 0	COC for individual sample temps. Samples outside o	f 0°C-6°C will be	recorded	in comments.		
Sample	Container					
	aqueous VOC samples present?		No			
15. Are \	VOC samples collected in VOA Vials?		NA			
16. Is the	e head space less than 6-8 mm (pea sized or less)?		NA			
17. Was	a trip blank (TB) included for VOC analyses?		NA			
18. Are 1	non-VOC samples collected in the correct containers	?	Yes			
19. Is the	appropriate volume/weight or number of sample contai	ners collected?	Yes			
Field La	bel					
20. Were	e field sample labels filled out with the minimum info	ormation:				
	Sample ID?		Yes			
	Date/Time Collected?		Yes			
	Collectors name?		Yes			
	Preservation		N.T.			
	the COC or field labels indicate the samples were p	reservea?	No			
	sample(s) correctly preserved?	atala9	NA			
	o filtration required and/or requested for dissolved m	etais?	No			
	ase Sample Matrix	_				
	the sample have more than one phase, i.e., multipha		No			
27. If yes	s, does the COC specify which phase(s) is to be analy	yzed?	NA			
Subcont	ract Laboratory					
28. Are s	samples required to get sent to a subcontract laborate	ry?	No			
29. Was	a subcontract laboratory specified by the client and i	f so who?	NA	Subcontract Lab: NA		
Client I	nstruction					
	_					
1						

Date

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E509109

Job Number: 01058-0007

Received: 9/10/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/16/25

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

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

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

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

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

Date Reported: 9/16/25

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

Project Name: Marwari 28 CTB 2

Workorder: E509109

Date Received: 9/10/2025 11:00:41PM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/10/2025 11:00:41PM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

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Sample Summary

Γ	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Donoutoda
١	333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
l	Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	09/16/25 16:10

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
FS119-0.5'	E509109-01A Soil	09/09/25	09/10/25	Glass Jar, 2 oz.
FS121-0.5'	E509109-02A Soil	09/09/25	09/10/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/16/2025 4:10:09PM

FS119-0.5' E509109-01

		12307107-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2537104
Benzene	ND	0.0250	1	09/10/25	09/11/25	
Ethylbenzene	ND	0.0250	1	09/10/25	09/11/25	
Toluene	ND	0.0250	1	09/10/25	09/11/25	
o-Xylene	ND	0.0250	1	09/10/25	09/11/25	
p,m-Xylene	ND	0.0500	1	09/10/25	09/11/25	
Total Xylenes	ND	0.0250	1	09/10/25	09/11/25	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	09/10/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2537104
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/10/25	09/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.3 %	70-130	09/10/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KH		Batch: 2537108
Diesel Range Organics (C10-C28)	ND	25.0	1	09/11/25	09/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/11/25	09/11/25	
Surrogate: n-Nonane		94.1 %	61-141	09/11/25	09/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: IY		Batch: 2537118
Chloride	9980	200	10	09/11/25	09/11/25	

Sample Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/16/2025 4:10:09PM

FS121-0.5' E509109-02

		E309109-02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2537104
Benzene	ND	0.0250	1	09/10/25	09/11/25	
Ethylbenzene	ND	0.0250	1	09/10/25	09/11/25	
Toluene	ND	0.0250	1	09/10/25	09/11/25	
o-Xylene	ND	0.0250	1	09/10/25	09/11/25	
p,m-Xylene	ND	0.0500	1	09/10/25	09/11/25	
Total Xylenes	ND	0.0250	1	09/10/25	09/11/25	
Surrogate: 4-Bromochlorobenzene-PID		109 %	70-130	09/10/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2537104
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/10/25	09/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.3 %	70-130	09/10/25	09/11/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KH		Batch: 2537108
Diesel Range Organics (C10-C28)	518	25.0	1	09/11/25	09/11/25	
Oil Range Organics (C28-C36)	183	50.0	1	09/11/25	09/11/25	
Surrogate: n-Nonane		93.8 %	61-141	09/11/25	09/11/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: IY		Batch: 2537118
Chloride	7780	200	10	09/11/25	09/11/25	



o-Xylene

p,m-Xylene Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

		QC bi	umma	Ty Date	а					
Devon Energy - Carlsbad 333 W Sheridan Avenue		Project Name: Project Number:		Marwari 28 CTB 2 01058-0007					Reported:	
Oklahoma City OK, 73102-5010		Project Manager:	: Ashley Giovengo		Ashley Giovengo				9/16/2025 4:10:09PM	
	Volatile Organics by EPA 8021B							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 (2537104-BLK1)						F	Prepared: 0	9/10/25 A	analyzed: 09/11/25	
Benzene	ND	0.0250								
Ethylbenzene	ND	0.0250								
Toluene	ND	0.0250								

LCS (2537104-BS1)					Prepared: 09/10/25 Analyze	ed: 09/11/25
Benzene	5.56	0.0250	5.00	111	70-130	
Ethylbenzene	5.57	0.0250	5.00	111	70-130	
Toluene	5.57	0.0250	5.00	111	70-130	
o-Xylene	5.52	0.0250	5.00	110	70-130	
p,m-Xylene	11.2	0.0500	10.0	112	70-130	
Total Xylenes	16.7	0.0250	15.0	112	70-130	
Surrogate: 4-Bromochlorobenzene-PID	7.71		8.00	96.4	70-130	

8.00

95.9

70-130

ND

ND

ND

7.67

0.0250

0.0500

0.0250

Matrix Spike (2537104-MS1)			Source:	E509106-2	24	Prepared: 09/10/25 Analyzed: 09/11/25	
Benzene	5.78	0.0250	5.00	ND	116	70-130	
Ethylbenzene	5.83	0.0250	5.00	ND	117	70-130	
Toluene	5.80	0.0250	5.00	ND	116	70-130	
o-Xylene	5.79	0.0250	5.00	ND	116	70-130	
p,m-Xylene	11.7	0.0500	10.0	ND	117	70-130	
Total Xylenes	17.5	0.0250	15.0	ND	117	70-130	
Surrogate: 4-Bromochlorobenzene-PID	8.05		8.00		101	70-130	

Matrix Spike Dup (2537104-MSD1)		Source:	E509106-	24	Prepared: 09/10/25 Analyzed: 09/11/25			
Benzene	5.46	0.0250	5.00	ND	109	70-130	5.74	27
Ethylbenzene	5.47	0.0250	5.00	ND	109	70-130	6.35	26
Toluene	5.47	0.0250	5.00	ND	109	70-130	5.96	20
o-Xylene	5.47	0.0250	5.00	ND	109	70-130	5.76	25
p,m-Xylene	11.0	0.0500	10.0	ND	110	70-130	6.30	23
Total Xylenes	16.5	0.0250	15.0	ND	110	70-130	6.12	26
Surrogate: 4-Bromochlorobenzene-PID	8.39		8.00		105	70-130		

Devon Energy - CarlsbadProject Name:Marwari 28 CTB 2Reported:333 W Sheridan AvenueProject Number:01058-0007Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo9/16/2025 4:10:09PM

Oklahoma City OK, 73102-5010		Project Manage	r: As	shley Gioveng	go			9/1	6/2025 4:10:09PM
	Nor	nhalogenated	Organics	by EPA 80	15D - G	RO			Analyst: SL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2537104-BLK1)							Prepared: 0	9/10/25 Anal	yzed: 09/11/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.4	70-130			
LCS (2537104-BS2)							Prepared: 0	9/10/25 Anal	yzed: 09/11/25
Gasoline Range Organics (C6-C10)	59.8	20.0	50.0		120	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			
Matrix Spike (2537104-MS2)				Source:	E509106-	24	Prepared: 0	9/10/25 Anal	yzed: 09/11/25
Gasoline Range Organics (C6-C10)	58.6	20.0	50.0	ND	117	70-130			

Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		90.0	70-130			
Matrix Spike Dup (2537104-MSD2)				Source:	E509106-2	24	Prepared: 09	0/10/25 Analyzed: 09	9/11/25
Gasoline Range Organics (C6-C10)	59.1	20.0	50.0	ND	118	70-130	0.837	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.6	70-130			

Devon Energy - CarlsbadProject Name:Marwari 28 CTB 2Reported:333 W Sheridan AvenueProject Number:01058-0007Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo9/16/2025 4:10:09PM

Oklahoma City OK, 73102-5010		Project Manage	r: As	shley Gioveng	go				9/16/2025 4:10:09PM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KH
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2537108-BLK1)							Prepared: 0	9/11/25 Ar	nalyzed: 09/11/25
Diesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	46.1		50.0		92.3	61-141			
LCS (2537108-BS1)							Prepared: 0	9/11/25 Ar	nalyzed: 09/11/25
Diesel Range Organics (C10-C28)	247	25.0	250		98.9	66-144			
urrogate: n-Nonane	46.6		50.0		93.1	61-141			
Matrix Spike (2537108-MS1)				Source:	E509111-0)7	Prepared: 0	9/11/25 Ar	nalyzed: 09/11/25
Diesel Range Organics (C10-C28)	245	25.0	250	ND	98.0	56-156			
urrogate: n-Nonane	44.6		50.0		89.3	61-141			
Matrix Spike Dup (2537108-MSD1)				Source:	E509111-0	7	Prepared: 0	9/11/25 Ar	nalyzed: 09/11/25
Diesel Range Organics (C10-C28)	251	25.0	250	ND	100	56-156	2.48	20	
urrogate: n-Nonane	43.6		50.0		87.1	61-141			



Devon Energy - Carlsbad 333 W Sheridan Avenue		Project Name: Project Number		Iarwari 28 CT 1058-0007	В 2				Reported:
Oklahoma City OK, 73102-5010		Project Manager		shley Gioveng	go				9/16/2025 4:10:09PM
		Anions	by EPA	300.0/9056 <i>E</i>	A				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 (2537118-BLK1)							Prepared: 0	9/11/25 A	nalyzed: 09/11/25
Chloride	ND	20.0							
LCS (2537118-BS1)							Prepared: 0	9/11/25 A	nalyzed: 09/11/25
Chloride	251	20.0	250		101	90-110			
Matrix Spike (2537118-MS1)				Source:	E509111-0	13	Prepared: 0	9/11/25 A	nalyzed: 09/11/25
Chloride	540	20.0	250	254	115	80-120			
Matrix Spike Dup (2537118-MSD1)				Source:	E509111-0)3	Prepared: 0	9/11/25 A	nalyzed: 09/11/25
Chloride	504	20.0	250	254	100	80-120	6.94	20	

QC Summary Report Comment:

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



Definitions and Notes

l	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
l	333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
l	Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	09/16/25 16:10

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Released to	Client Inf	0
0	Client: Devon	
7	Project: Marwari 28 CTB 2	2
189	Project Manager: Ashley C	ŝi
ng.	Address: 3122 National Pa	11
1	City, State, Zip: Carlsbad N	I
Ę	Phone: 575-988-0055	
5/2	Email: agiovengo@ensolu	n
2025		
Imaging: 11/5/2025 11:25:16 AM	Time Date Sampled Mat	ri
5:16	1630 9/9/2025 Sé	ı
&	16239/9/2025 0.	1

Chain of Custody

WO#21569773

(
of

	Clie	nt Inform	nation		Inv	oice Information				La	ab Us	e On	ly				T	AT			Stat	e
Client: [Devon				Company: De	von Energy		Lal	b WO	WO# Job Number						1D 2D 3D Std			Std	NM	colut	
Project:	Marwari 28	CTB 2			Address: 5315	Buena Vista Dr		E	50	Job Number 1000.8700 PO1POC							-		X	×	0.	1.0
Project N	Manager: As	hley Giov	engo		City, State, Zip	: Carlsbad NM, 88	3220				-	-						-				
Address:	3122 Natio	nal Parks	Hwy		Phone: (575)68	89-7597						Ana	lysis	and	Met	hod	т			EP	A Progra	am
	te, Zip: Carl		88220		Email: jim.rale	y@dvn.com				==						10				SDWA	CWA	RCRA
Phone:	575-988-005	5			Miscellaneous:	lim Raley			10													1101111
Email: a	giovengo@e	ensolum.c	om						12	15										Compliano	ce Y	or N
									V 80	/ 80	-	_	0.0	×	SE					PWSID#		
				Sample Info	rmation				00	90	802	8260	300	7.5	Met		N.	×	- 1	9.0		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Field	Lab Numbe	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Samle Temp	Ren	narks
1630	9/9/2025	Soil	1		FS 119-1	0,5'		1									+			4.5		
1623	9/9/2025	Soil	Ĵ		FS 121-1	2,5'		a									1			3.9		
14																						
																			1,			
bmoir@	al Instruction	n, jhinkle	@ensolu	m.com, akone@e	nsolum.com, igo	@ensolum.com, ji nzales@ensolum.	com. in	nccauley	v@en	solur	n.cor	n. en	lugg	e@e	nsoli	um c	om					
I, (field samp	oler), attest to th	e validity and	authenticity	of this sample. I am aw	are that tampering with	or intentionally mislabeli	ng the sar	mple locatio	on, date	or time	of col	lection	is con	sidered	fraud	and n	nay be	ground	s for l	legal action.		
	Jenna Hinkle ed by: (Signatur			Date	Time	In				In.			-									
_	nú Hinkle			9/10/2025	7:00	Received by: (Signa	turen	- 2 m	er.	G	10.	25		lime	70	7				amples rec		
	d by: (Signatu		n	Date	Time	Received by: (Signar		0	2	Date	10	ocs		Time	10	~	-			ervation m		water have been
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Sample Mat	rix: S - Soil, Sd - S	olid, Sg - Slud	ge, A - Aque	ous, 0 - Other	1		Cont	ainer Typ	ne: g -	glass	n - no	oly/pl	astic	ag -	ambe	er gla	SC V	VOA				
					other arrangements a	re made. Hazardous sa	imples w	ill be retu	rned to	client	or die	posed	of at	ther	lient e	expen	se Th	e rence	rt for	the analysi	s of the ah	OVA
amples is	applicable only	to those sa	mples rece	ived by the laboratory	with this COC. The lia	bility of the laboratory	is limite	ed to the a	mount	naid f	or on	the re	nort			- Pett	900	- 1000		c undiyat	or the ab	0,0

envirotech Inc.

Printed: 9/11/2025 10:29:54AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client	Devon Energy - Carlsbad	Date Received:	00/10/25	22.00		Wl- O-l ID-	E500100
Client:			09/10/25			Work Order ID:	E509109
Phone:	(505) 382-1211	Date Logged In:	09/10/25			Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	09/18/25	07:00 (5 day TAT)			
Chain of	Custody (COC)						
	the sample ID match the COC?		Yes				
	he number of samples per sampling site location mat	ch the COC	Yes				
	amples dropped off by client or carrier?		Yes	Comion C	auia.		
	e COC complete, i.e., signatures, dates/times, reques	ated analyses?	Yes	Carrier: <u>C</u>	<u>ouiei</u>		
	Il samples received within holding time?	ned undry ses.	Yes				
s. were a	Note: Analysis, such as pH which should be conducted in	•	103			Comment	s/Resolution
Sample T	i.e, 15 minute hold time, are not included in this disucssic Furn Around Time (TAT)	л.		Г			
	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	Cooler						
	sample cooler received?		Yes				
	was cooler received in good condition?		Yes				
	e sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
	, were custody/security seals intact?						
•	•		NA				
12. was un	e sample received on ice? Note: Thermal preservation is not required, if samples are 15 minutes of sampling	e received within	Yes				
13. See C	OC for individual sample temps. Samples outside or	f 0°C-6°C will be	recorded	in comments.			
Sample (<u>Container</u>						
14. Are a	queous VOC samples present?		No				
15. Are V	OC samples collected in VOA Vials?		NA				
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
18. Are n	on-VOC samples collected in the correct containers'	?	Yes				
19. Is the	appropriate volume/weight or number of sample contain	ers collected?	Yes				
Field Lal	bel						
	field sample labels filled out with the minimum info	rmation:					
	ample ID?		Yes				
	eate/Time Collected? Collectors name?		Yes	-			
			Yes				
	Preservation the COC or field labels indicate the samples were preceived.	reserved?	No				
	ample(s) correctly preserved?	esciveu:					
	filtration required and/or requested for dissolved me	etale?	NA No				
	1	itais:	NO				
	ase Sample Matrix	9					
	the sample have more than one phase, i.e., multipha		No				
27. If yes	, does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontr	ract Laboratory						
	amples required to get sent to a subcontract laborator	-	No				
29. Was a	subcontract laboratory specified by the client and it	so who?	NA	Subcontract Lab	: NA		
Client II	<u>nstruction</u>						
L_							

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E509124

Job Number: 01058-0007

Received: 9/12/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/18/25

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

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

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

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

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

Date Reported: 9/18/25

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

Project Name: Marwari 28 CTB 2

Workorder: E509124

Date Received: 9/12/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/12/2025 7:30:00AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

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Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

_			<u> </u>	
ſ	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Reported:
١	333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
l	Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	09/18/25 10:21

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS120-0.5'	E509124-01A	Soil	09/10/25	09/12/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/18/2025 10:21:06AM

FS120-0.5' E509124-01

		E509124-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2537130
Benzene	ND	0.0250	1	09/12/25	09/13/25	
Ethylbenzene	ND	0.0250	1	09/12/25	09/13/25	
Toluene	ND	0.0250	1	09/12/25	09/13/25	
p-Xylene	ND	0.0250	1	09/12/25	09/13/25	
o,m-Xylene	ND	0.0500	1	09/12/25	09/13/25	
Total Xylenes	ND	0.0250	1	09/12/25	09/13/25	
Surrogate: 4-Bromochlorobenzene-PID		99.8 %	70-130	09/12/25	09/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2537130
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/25	09/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	09/12/25	09/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2537126
Diesel Range Organics (C10-C28)	309	25.0	1	09/12/25	09/12/25	
Oil Range Organics (C28-C36)	132	50.0	1	09/12/25	09/12/25	
Surrogate: n-Nonane		101 %	61-141	09/12/25	09/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2537134
Chloride	14100	200	10	09/12/25	09/12/25	

Total Xylenes

Ethylbenzene Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 4-Bromochlorobenzene-PID

Matrix Spike Dup (2537130-MSD1)

QC Summary Data

Marwari 28 CTB 2 Devon Energy - Carlsbad Project Name: Reported: 333 W Sheridan Avenue Project Number: 01058-0007 Oklahoma City OK, 73102-5010 Project Manager: Ashley Giovengo 9/18/2025 10:21:06AM **Volatile Organics by EPA 8021B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2537130-BLK1) Prepared: 09/12/25 Analyzed: 09/12/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.36 8.00 92.0 70-130 LCS (2537130-BS1) Prepared: 09/12/25 Analyzed: 09/12/25 4.52 5.00 90.4 70-130 Benzene 0.0250 Ethylbenzene 4.60 0.0250 5.00 92.1 70-130 4.60 0.0250 5.00 92.0 70-130 Toluene 92.0 o-Xylene 4.60 0.0250 5.00 70-130 9.35 10.0 93.5 70-130 0.0500 p.m-Xvlene 93.0 70-130 13.9 15.0 Total Xylenes 0.0250 8.00 93.7 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.49 Matrix Spike (2537130-MS1) Source: E509120-05 Prepared: 09/12/25 Analyzed: 09/12/25 4.82 0.0250 5.00 ND 96.4 70-130 Benzene ND 97.8 70-130 Ethylbenzene 4.89 0.0250 5.00 Toluene 4.90 0.0250 5.00 ND 97.9 70-130 4.89 ND 97.7 70-130 5.00 0.0250 o-Xylene p,m-Xylene 9.92 0.0500 10.0 ND 99.2 70-130

15.0

8.00

5.00

5.00

5.00

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10.0

15.0

8.00

ND

ND

ND

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Source: E509120-05

95.6

97.4

97.2

97.2

98.8

98.2

97.0

70-130

70-130

70-130

70-130

70-130

70-130

70-130

70-130

70-130

0.815

0.466

0.708

0.535

0.457

0.483

14.8

7.45

4.78

4.87

4 86

4.86

9.88

14.7

7.76

0.0250

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

Prepared: 09/12/25 Analyzed: 09/12/25

27

26

20

25

23

26

Devon Energy - CarlsbadProject Name:Marwari 28 CTB 2Reported:333 W Sheridan AvenueProject Number:01058-0007Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo9/18/2025 10:21:06AM

Nonhalogenated Organics by EPA	48015D - GF	KO.
--------------------------------	-------------	-----

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

	Result	Lillit	Level	Result	Rec	Lillits	KI D	Lillit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2537130-BLK1)							Prepared: 0	9/12/25 Ar	nalyzed: 09/12/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.62		8.00		108	70-130			
LCS (2537130-BS2)							Prepared: 0	9/12/25 Ar	nalyzed: 09/12/25
Gasoline Range Organics (C6-C10)	54.4	20.0	50.0		109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.74		8.00		109	70-130			
Matrix Spike (2537130-MS2)				Source:	E509120-	05	Prepared: 0	9/12/25 Ar	nalyzed: 09/12/25
Gasoline Range Organics (C6-C10)	54.9	20.0	50.0	ND	110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.78		8.00		110	70-130			
Matrix Spike Dup (2537130-MSD2)				Source:	E509120-	05	Prepared: 0	9/12/25 Ar	nalyzed: 09/12/25
Gasoline Range Organics (C6-C10)	55.1	20.0	50.0	ND	110	70-130	0.504	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.72		8.00		109	70-130			



Devon Energy - CarlsbadProject Name:Marwari 28 CTB 2Reported:333 W Sheridan AvenueProject Number:01058-0007Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo9/18/2025 10:21:06AM

Oklanoma City OK, /3102-5010		Project Manager	r: As	sniey Gioveng	30				9/18/2025 10:21:06AI
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KH
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2537126-BLK1)							Prepared: 0	9/12/25 A	nalyzed: 09/12/25
riesel Range Organics (C10-C28)	ND	25.0							
ril Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	46.3		50.0		92.7	61-141			
.CS (2537126-BS1)							Prepared: 0	9/12/25 A	nalyzed: 09/12/25
riesel Range Organics (C10-C28)	262	25.0	250		105	66-144			
urrogate: n-Nonane	46.8		50.0		93.6	61-141			
1atrix Spike (2537126-MS1)				Source:	E509120-	01	Prepared: 0	9/12/25 A	nalyzed: 09/12/25
riesel Range Organics (C10-C28)	266	25.0	250	ND	106	56-156			
urrogate: n-Nonane	47.5		50.0		95.0	61-141			
Matrix Spike Dup (2537126-MSD1)				Source:	E509120-	01	Prepared: 0	9/12/25 A	nalyzed: 09/12/25
tiesel Range Organics (C10-C28)	274	25.0	250	ND	109	56-156	2.81	20	
urrogate: n-Nonane	46.7		50.0		93.5	61-141			



Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010		Project Name: Project Number: Project Manager:	01	arwari 28 CT 1058-0007 shley Giovens					Reported: 9/18/2025 10:21:00	5AM
<u> </u>		Anions	by EPA 3	300.0/9056 <i>A</i>	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 (2537134-BLK1)							Prepared: 0	9/12/25	Analyzed: 09/12/2:	5
Chloride	ND	20.0								
LCS (2537134-BS1)							Prepared: 0	9/12/25	Analyzed: 09/12/2:	5
Chloride	250	20.0	250		100	90-110				
Matrix Spike (2537134-MS1)				Source:	E509120-0	03	Prepared: 0	9/12/25	Analyzed: 09/12/2:	5
Chloride	813	20.0	250	583	92.0	80-120				
Matrix Spike Dup (2537134-MSD1)				Source:	E509120-0	03	Prepared: 0	9/12/25	Analyzed: 09/12/2:	5
Chloride	791	20.0	250	583	83.0	80-120	2.81	20		

QC Summary Report Comment:

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



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	09/18/25 10:21

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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	Clie	nt Inform	nation		Invo	oice Information				Lab L	lse Or	nly				TA	T		State	2
Client: D	evon				Company: Dev			Lab W	O#	1011	Job	Num	ber.	7	1D 2	2D	3D Std	NM	CO UT	TX
	Marwari 28		-			Buena Vista Dr	LEUS.	. E50	91	124	ara	58.	w	1			X	×		
	Manager: As					Carlsbad NM, 8	8220	-												
	3122 Natio				Phone: (575)68			- -	-	_	Ana	lysis	and	Meth	oa	-	-	SDWA	A Progra	RCRA
	e, Zip: Carls 575-988-005		88220		Email: jim.rale Miscellaneous: J			-	1								- 113	SUVA	CVVA	KCKA
	giovengo@e		om		iviiscellaneous: J	іті катеу			.							- 1		Complian	ce Y	or N
Linan. a	SIOVEII SOLE C	i solulli.c	.0111					_	50	801	18	0	5	<u>.01</u>		- 1		PWSID #		1 0. 1
				Sample I	nformation				2	O by	8260	300	t- 5	Meta		N.	×	9 Q		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Field Filter Z	Lab Solumber Solumber	ouo/ouo	GRO/DRO by 8015 BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX	Samle Temp	Ren	narks
1033	9/10/2025	Soil	· ·		FS120-0	5		1	1							+		22		
bmoir@ I, (field sam Sampled by Relinquish Relinquish	pler), attest to the :Jenna Hinkle ed by: (Signatur Mu Hinkle ed by: (Signatur	n, jhinkle e validity and re)	e@ensolu d authenticity	Date Date	Time 1600	nzales@ensolum	inture)	cauley@e	ite or	olum.c r time of	om, e	plugg n is con	Time Time	20	and ma	om ay be	pre icc rec	Samples re servation re the day the eived pack above 0 but subse- Lab	nust be re ney are sa ed on ice	eceived o mpled or at a tem o 6°C on vs.
Relinquish	ed by: (Signatu	re)		Date	Time	Received by: (Sign	ature)		0	Date	=		Time						νed on ic Ω N	.,

envirotech Inc.

Printed: 9/12/2025 12:22:23PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

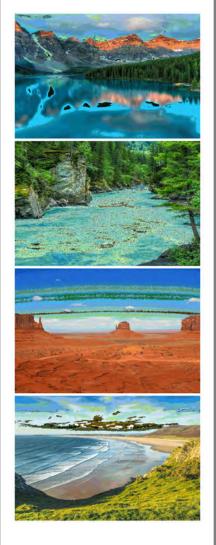
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	09/12/25	07:30	Work Order ID:	E509124
Phone:	(505) 382-1211	Date Logged In:	09/11/25	15:16	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	09/18/25	07:00 (4 day TAT)		
Chain of	Custody (COC)					
	he sample ID match the COC?		Yes			
	he number of samples per sampling site location ma	atch the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: Courier		
	e COC complete, i.e., signatures, dates/times, reque	ested analyses?	Yes			
5. Were a	Ill samples received within holding time? Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss		Yes		Comment	s/Resolution
Sample T	<u>Furn Around Time (TAT)</u>					
	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample (<u>Cooler</u>					
7. Was a	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was th	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
	, were custody/security seals intact?					
			NA			
	ne sample received on ice? Note: Thermal preservation is not required, if samples a 15 minutes of sampling		Yes			
	COC for individual sample temps. Samples outside	of 0°C-6°C will be	recorded	in comments.		
	Container Container					
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	a trip blank (TB) included for VOC analyses?	_	NA			
	on-VOC samples collected in the correct container		Yes			
19. Is the	appropriate volume/weight or number of sample conta	iners collected?	Yes			
Field Lal						
	field sample labels filled out with the minimum inf	formation:	37			
	ample ID? Date/Time Collected?		Yes			
	Collectors name?		Yes Yes			
	Preservation		105			
	the COC or field labels indicate the samples were p	reserved?	No			
	ample(s) correctly preserved?		NA			
	filtration required and/or requested for dissolved n	netals?	No			
	ase Sample Matrix		110			
	the sample have more than one phase, i.e., multiph	222	ът.			
	, does the COC specify which phase(s) is to be ana		No			
		iyzeur	NA			
	ract Laboratory					
	amples required to get sent to a subcontract laborate a subcontract laboratory specified by the client and	•	No NA	Subcontract Lab: NA		
Client I	nstruction_					
CHCHT	isti detion					

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E509125

Job Number: 01058-0007

Received: 9/12/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/18/25

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

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

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

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

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

Date Reported: 9/18/25

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

Project Name: Marwari 28 CTB 2

Workorder: E509125

Date Received: 9/12/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/12/2025 7:30:00AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

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Client Representative

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

_				
ſ	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Danastade
ı	333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
l	Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	09/18/25 10:28

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
FS109-0.25'	E509125-01A Soil	09/10/25	09/12/25	Glass Jar, 2 oz.
FS112-0.25'	E509125-02A Soil	09/10/25	09/12/25	Glass Jar, 2 oz.
FS122-0.25'	E509125-03A Soil	09/10/25	09/12/25	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/18/2025 10:28:33AM

FS109-0.25' E509125-01

		E509125-01				
Anches	D16	Reporting	Dilatian	D 1	A a laa d	Notes
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2537130
Benzene	ND	0.0250	1	09/12/25	09/13/25	
Ethylbenzene	ND	0.0250	1	09/12/25	09/13/25	
Toluene	ND	0.0250	1	09/12/25	09/13/25	
o-Xylene	ND	0.0250	1	09/12/25	09/13/25	
p,m-Xylene	ND	0.0500	1	09/12/25	09/13/25	
Total Xylenes	ND	0.0250	1	09/12/25	09/13/25	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	09/12/25	09/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2537130
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/25	09/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	09/12/25	09/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2537126
Diesel Range Organics (C10-C28)	ND	25.0	1	09/12/25	09/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/12/25	09/12/25	
Surrogate: n-Nonane		96.7 %	61-141	09/12/25	09/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2537134
Chloride	8410	200	10	09/12/25	09/12/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/18/2025 10:28:33AM

FS112-0.25' E509125-02

	E307123 02				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: SL		Batch: 2537130
ND	0.0250	1	09/12/25	09/13/25	
ND	0.0250	1	09/12/25	09/13/25	
ND	0.0250	1	09/12/25	09/13/25	
ND	0.0250	1	09/12/25	09/13/25	
ND	0.0500	1	09/12/25	09/13/25	
ND	0.0250	1	09/12/25	09/13/25	
	91.1 %	70-130	09/12/25	09/13/25	
mg/kg	mg/kg	Analy	yst: SL		Batch: 2537130
ND	20.0	1	09/12/25	09/13/25	
	109 %	70-130	09/12/25	09/13/25	
mg/kg	mg/kg	Analy	yst: KH		Batch: 2537126
ND	25.0	1	09/12/25	09/12/25	
ND	50.0	1	09/12/25	09/12/25	
	101 %	61-141	09/12/25	09/12/25	
mg/kg	mg/kg	Analy	yst: DT		Batch: 2537134
9200	200	10	09/12/25	09/12/25	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 20.0250 MD 20.0 109 % mg/kg MD 25.0 ND 50.0 101 % mg/kg mg/kg mg/kg	mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 91.1 % 70-130 mg/kg mg/kg Analy ND 20.0 1 109 % 70-130 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 101 % 61-141 61-141 mg/kg mg/kg Analy	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 09/12/25 ND 0.0250 1 09/12/25 ND 0.0250 1 09/12/25 ND 0.0500 1 09/12/25 ND 0.0250 1 09/12/25 ND 0.0250 1 09/12/25 mg/kg mg/kg Analyst: SL ND 20.0 1 09/12/25 mg/kg mg/kg Analyst: KH ND 25.0 1 09/12/25 ND 50.0 1 09/12/25 ND 50.0 1 09/12/25 ND 50.0 1 09/12/25 ND 50.0 1 09/12/25 mg/kg Mg/kg Analyst: SL Analyst: SL	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 09/12/25 09/13/25 ND 0.0250 1 09/12/25 09/13/25 ND 0.0250 1 09/12/25 09/13/25 ND 0.0500 1 09/12/25 09/13/25 ND 0.0250 1 09/12/25 09/13/25 ND 0.0250 1 09/12/25 09/13/25 mg/kg mg/kg Analyst: SL ND 20.0 1 09/12/25 09/13/25 mg/kg mg/kg Analyst: SL 09/13/25 mg/kg mg/kg Analyst: KH ND 25.0 1 09/12/25 09/12/25 ND 50.0 1 09/12/25 09/12/25 ND 50.0 1 09/12/25 09/12/25 ND 50.0 1 09/12/25 09/12/25 ND



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/18/2025 10:28:33AM

FS122-0.25' E509125-03

		1507125 05				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2537130
Benzene	ND	0.0250	1	09/12/25	09/13/25	
Ethylbenzene	ND	0.0250	1	09/12/25	09/13/25	
Toluene	ND	0.0250	1	09/12/25	09/13/25	
p-Xylene	ND	0.0250	1	09/12/25	09/13/25	
o,m-Xylene	ND	0.0500	1	09/12/25	09/13/25	
Total Xylenes	ND	0.0250	1	09/12/25	09/13/25	
Surrogate: 4-Bromochlorobenzene-PID		95.9 %	70-130	09/12/25	09/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2537130
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/25	09/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		106 %	70-130	09/12/25	09/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2537126
Diesel Range Organics (C10-C28)	ND	25.0	1	09/12/25	09/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/12/25	09/12/25	
Surrogate: n-Nonane		101 %	61-141	09/12/25	09/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2537134
Chloride	8240	200	10	09/12/25	09/12/25	



Toluene

o-Xylene

p,m-Xylene

Total Xylenes

QC Summary Data

Marwari 28 CTB 2 Devon Energy - Carlsbad Project Name: Reported: 333 W Sheridan Avenue Project Number: 01058-0007 Oklahoma City OK, 73102-5010 Project Manager: Ashley Giovengo 9/18/2025 10:28:33AM **Volatile Organics by EPA 8021B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2537130-BLK1) Prepared: 09/12/25 Analyzed: 09/12/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.36 8.00 92.0 70-130 LCS (2537130-BS1) Prepared: 09/12/25 Analyzed: 09/12/25 4.52 5.00 90.4 70-130 0.0250 Benzene Ethylbenzene 4.60 0.0250 5.00 92.1 70-130 70-130 4.60 0.0250 5.00 92.0 Toluene 92.0 70-130 o-Xylene 4.60 0.0250 5.00 9.35 10.0 93.5 70-130 0.0500 p.m-Xvlene 93.0 70-130 13.9 0.0250 15.0 Total Xylenes 8.00 93.7 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.49 Source: E509120-05 Matrix Spike (2537130-MS1) Prepared: 09/12/25 Analyzed: 09/12/25 Benzene 4.82 0.0250 5.00 ND 96.4 70-130 ND 97.8 70-130 Ethylbenzene 4.89 0.0250 5.00

Surrogate: 4-Bromochlorobenzene-PID	7.45		8.00		93.1	70-130			
Matrix Spike Dup (2537130-MSD1)				Source	E509120-	05	Prepared: 09	9/12/25 Analy	zed: 09/12/25
Benzene	4.78	0.0250	5.00	ND	95.6	70-130	0.815	27	
Ethylbenzene	4.87	0.0250	5.00	ND	97.4	70-130	0.466	26	
Toluene	4.86	0.0250	5.00	ND	97.2	70-130	0.708	20	
o-Xylene	4.86	0.0250	5.00	ND	97.2	70-130	0.535	25	
p,m-Xylene	9.88	0.0500	10.0	ND	98.8	70-130	0.457	23	
Total Xylenes	14.7	0.0250	15.0	ND	98.2	70-130	0.483	26	
Surrogate: 4-Bromochlorobenzene-PID	7.76		8.00		97.0	70-130			

5.00

5.00

10.0

15.0

ND

ND

ND

ND

97.9

97.7

99.2

70-130

70-130

70-130

70-130

4.90

4.89

9.92

14.8

0.0250

0.0250

0.0500

0.0250



Gasoline Range Organics (C6-C10)

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Devon Energy - CarlsbadProject Name:Marwari 28 CTB 2Reported:333 W Sheridan AvenueProject Number:01058-0007Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo9/18/2025 10:28:33AM

Oklahoma City OK, 73102-5010		Project Manage	r: As	shley Gioveng	go				9/18/2025 10:28:33AM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	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 (2537130-BLK1)							Prepared: 0	9/12/25 <i>A</i>	Analyzed: 09/12/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.62		8.00		108	70-130			
LCS (2537130-BS2)							Prepared: 0	9/12/25 A	Analyzed: 09/12/25
Gasoline Range Organics (C6-C10)	54.4	20.0	50.0		109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.74		8.00		109	70-130			
Matrix Spike (2537130-MS2)				Source:	E509120-	05	Prepared: 0	9/12/25 A	Analyzed: 09/12/25
Gasoline Range Organics (C6-C10)	54.9	20.0	50.0	ND	110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.78		8.00		110	70-130			
Matrix Spike Dup (2537130-MSD2)				Source:	E509120-	05	Prepared: 0	9/12/25 <i>A</i>	Analyzed: 09/12/25

50.0

8.00

ND

110

109

0.504

20

70-130

70-130

55.1

8.72

20.0

Devon Energy - CarlsbadProject Name:Marwari 28 CTB 2Reported:333 W Sheridan AvenueProject Number:01058-0007Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo9/18/2025 10:28:33AM

	Project Manager	r: As	mey Gloveng	30				7/16/2025 10.26.55A1
Nonha	logenated Or	ganics by l	EPA 8015I	D - DRO	ORO	_		Analyst: KH
Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
						Prepared: 0	9/12/25 Aı	nalyzed: 09/12/25
ND	25.0							
ND	50.0							
46.3		50.0		92.7	61-141			
						Prepared: 0	9/12/25 Aı	nalyzed: 09/12/25
262	25.0	250		105	66-144			
46.8		50.0		93.6	61-141			
			Source:	E509120-0	01	Prepared: 0	9/12/25 Aı	nalyzed: 09/12/25
266	25.0	250	ND	106	56-156			
47.5		50.0		95.0	61-141			
			Source:	E509120-0)1	Prepared: 0	9/12/25 A1	nalyzed: 09/12/25
274	25.0	250	ND	109	56-156	2.81	20	
	Result mg/kg ND ND 46.3 262 46.8	Nonhalogenated Organization Reporting Limit mg/kg	Nonhalogenated Organics by	Nonhalogenated Organics by EPA 8015I Result	Nonhalogenated Organics by EPA 8015D - DRO.	Nonhalogenated Organics by EPA 8015D - DRO/ORO Result Reporting Limit Level Result Rec Limits mg/kg mg/kg mg/kg mg/kg % % %	Nonhalogenated Organics by EPA 8015D - DRO/ORO Result Reporting Limit Level Result Rec Limits RPD mg/kg mg/kg mg/kg mg/kg % % % % % % % % %	Nonhalogenated Organics by EPA 8015D - DRO/ORO Result Reporting Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg % % % % % % % % % % % % % % % % % %

Devon Energy - Carlsbad 333 W Sheridan Avenue		Project Name: Project Number		1arwari 28 CT 1058-0007	В 2				Reported:
Oklahoma City OK, 73102-5010		Project Manager		shley Gioveng	go				9/18/2025 10:28:33AM
		Anions	by EPA	300.0/9056	4				Analyst: DT
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2537134-BLK1)							Prepared: 0	9/12/25 A	nalyzed: 09/12/25
Chloride LCS (2537134-BS1)	ND	20.0					Prepared: 0	9/12/25 A	nalyzed: 09/12/25
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2537134-MS1)				Source:	E509120-	03	Prepared: 0	9/12/25 A	nalyzed: 09/12/25
Chloride	813	20.0	250	583	92.0	80-120			
Matrix Spike Dup (2537134-MSD1)				Source:	E509120-0	03	Prepared: 0	9/12/25 A	nalyzed: 09/12/25
Chloride	791	20.0	250	583	83.0	80-120	2.81	20	

QC Summary Report Comment:

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



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	09/18/25 10:28

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Received by OCD: 10/13/2025 12:45:29 PM

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	Clie	nt Inforn	nation		Inv	oice Information				L	ab Us	e Or	ly				TA	T		Stat	e
Client: [Company: De	von Energy		La	ab W	10#	-	Job	Numb	oer	_ 1	D 2	2D	3D St	d NM	CO UT	TX
	Marwari 28				THE STATE OF THE S	5 Buena Vista Dr		E	3	09/6	5	40	28.	000	/			X	x		
	Manager: As : 3122 Natio					y, State, Zip: Carlsbad NM, 88220 one: (575)689-7597 Analysis and N					Mothe	d				A Progr	200				
	te, Zip: Carls				Email: jim.rale				-	-		Alla	lysis	anu	Metric		Т		SDWA	CWA	RCR/
	575-988-005		UULLU		Miscellaneous:											30			001111	0	1,011
Email: a	giovengo@e	ensolum.c	om							15						JV.			Complian	ce Y	or 1
										y 8015	11	0	0.0	č	s es				PWSID#		
		1		Sample Inf	ormation					RO E	y 80	1 826	de 30	- 500	Me	13	N.	ř	ale du		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Field	Lab Numb	er	DRO/ORO by 8015 GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX	Samle Temp	Rer	marks
1301	9/10/2025	1:02	1		FS109-0.	25'		1	Ш							-	+		3.2		
1305					1 112-0.			2									+		3.0		
1303		J	V		122-0.			3									+		2.4		
	Y								1												
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									4								_				_
					그렇게 얼마나 얼룩하게 되었다.	@ensolum.com, jir nzales@ensolum.c												ensolu	m.com,		
	npler), attest to th		dauthenticit	y of this sample. I am	aware that tampering with	or intentionally mislabelin	g the sa	mple loca	tion, d	late or tin	ne of co	llection	n is cons	sidere	d fraud a	nd ma	y be	grounds	for legal action.		
Relinquish	ned by: (Signatu			Date 9/11/2015	Time 7:00	Received by: (Signat	ure)	_		Date	1-11-	-25		Time	200				Samples re		
Relinquist	ned by: (Signatu	re)		Date	Time	Received by: (Signat	ure)	14	,,	Date			20	Time	1730			i	ce the day the eceived pack	ney are sa	mpled o
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Printed: 9/12/2025 12:29:36PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Phone: (905) 382-421	Client:	Devon Energy - Carlsbad	Date Received:	09/12/25	07:30	Work Order ID:	E509125
Email: a giovengo@enolum.com Due Duric 08/18/25/07/08 (4 day TAT) Chain of Custody (COC) Contact the COC? Contact the COC Contact the	Phone:	(505) 382-1211	Date Logged In:	09/11/25	15:21	Logged In By:	Caitlin Mars
1. Does the sample ID match the COC? 2. Does the number of samples per sampling site location match the COC 3. Does the number of samples per sampling site location match the COC 3. Were samples dropped of the yelient or carrier? 4. Was the COC complete, i.e., signatures, datestimes, requested analyses? 5. Were all samples received within holding intere? 5. Note: Analysis, such as pH which should be conducted in the field, i.e., i.e. intermine hold time, are not included in this discussion. 5. Sample Torn Around Time (TAT) 6. Does the sample to COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample cooler received? 8. Were sample (so received in acci, i.e., not broken? 9. Was the sample(s) received intact, i.e., not broken? 9. Was the sample received intact, i.e., not broken? 10. Were custody-security seals present? 10. Were custody-security seals intate? 11. If yes, were costody-security seals intate? 12. Was the sample received on ice? 13. See COC for individual sample temps. Samples are received within 18 intoines of sampling 18. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments. Sample Contains of sampling 18. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments. 18. Are non-VOC samples collected in VOC analyses? 19. Is the properties volume-weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: Sample Preservation 12. Does the COC or field labels indicate the samples were preserved? 21. Loss the COC or field labels indicate the samples were preserved? 22. Are samples, correctly preserved? 23. Are samples followed for VOC analyses? 24. Is lab filtration required and/or requested for dissolved metals? 25. Conserved the sample have more than one phase, i.e., multiphase? 26. Loss the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC opecify which planse(s) is to be analyzed? 28. Are samples to equi	Email:	agiovengo@ensolum.com		09/18/25	07:00 (4 day TAT)		
1. Does the sample ID match the COC? 2. Does the number of sampling site location match the COC 3. Does the number of sampling site location match the COC 3. Were samples dropped off by client or carrier? 4. Was the COC complete, i.e., signatures, datestrimes, requested analyses? 5. Were all samples received within holding time? 5. Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minms hold time are not included in this discession. 5. Sample Turn Around Time (TAT) 6. Sample Turn Around Time (TAT) 7. Was a sample cooler received? 7. Was a sample cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample(s) received intact, i.e., not broken? 9. Was the sample cooler received in good condition? 9. Was the sample received intact, i.e., not broken? 10. Were custody-security seals present? 10. Were custody-security seals shartle? 11. If yes, were costody-security seals intate? 12. Was the sample received on ice? 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments. Sample Contains of sampling Sample temps. Samples outside of 0°C-6°C will be recorded in comments. Sample Contains of sampling and sample temps. Samples outside of 0°C-6°C will be recorded in comments. Sample Contains of sampling and sample temps. Samples outside of 0°C-6°C will be recorded in comments. Sample Contains of sampling and sample temps. Samples outside of 0°C-6°C will be recorded in comments. Sample Contains of sample containers of sample containers of yes 13. Are YOC-Samples collected in VOC analyses? 14. Are anou-VOC samples collected in the correct containers? 15. Are YOC-Samples collected in the correct containers? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume-weight or number of sample containers collected? 19. Are samples of correctly preserved? 20. Are samples of correctly preserve							
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4. Was the COC complete, i.e., signatures, dates times, requested analyses? 5. Were all samples received within holding time? Note Analysis, such as pil which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion. Samule Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample(s) received in tate, i.e., not broken? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received one preserved in good condition? 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments. Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip bank (TB) included for VOC analyse? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Date/Time Collected? 20. Were field sample labels filled out with the minimum information: Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 23. Are sample(s) correctly preserved? 24. Is lab fill into required and/or requested for dissolved metals? 25. Does the Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed? 28. Are samples correctly preserved? 29. Are sample(s) correctly preserved? 20. Are sampled that the complete of the conduction of the conduc			atch the COC	Yes			
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i.e., 1.5 minute hold time, are not included in this disucession. Samule Tour Tour Around Time (TAT) 6. Did the COO! Indicate standard TAT, or Expedited TAT? 7 Ves Sample Cooler 8. If yes, was cooler received? 8. If yes, was cooler received in good condition? 9 Ves 8. If yes, was cooler received in good condition? 9 Was the sample(s) received intact, i.e., not broken? 10. Were custody/security seals intact? 11. If yes, were custody/security seals intact? 12. Was a sample received on ice? 13. Sec COC for individual sample temps. Samples are received within 15 minutes of sampling 13. Sec COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments. Sample Container 14. Are aqueous VOC samples present? 14. Are aqueous VOC samples collected in VOA Vials? 15. Sample Container 14. Are aqueous VOC samples present? 14. Are aqueous VOC samples collected in the correct containers? 19. Is the appenpriate volume/weight or number of sample containers collected? 19. Is the appenpriate volume/weight or number of sample containers collected? 19. Set the appenpriate volume/weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: 21. Sample ID? 22. Are sample(s) correctly preserved? 23. Are sample(s) correctly preserved? 24. Is lab fill that or equired and/or requested for dissolved metals? 25. Collectors name? 26. Loose the collected or vocation on phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed? 28. Are samples required to get sent to a subcontract laboratory? 29. Was a subcontract Laboratory specified by the client and if so who? 29. Was a subcontract Laboratory specified by the client and if so who? 29. Was a subcontract Laboratory specified by the client and if so who? 29. Was a subcontract Laboratory specified by the client and if so who? 20. Was a subcontract Laboratory specified by the client and if so who? 29. Was a subcontract Laboratory specified by the client and if so who? 29. Was	5. Were a			Yes			
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Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Marwari 28 CTB 2

Work Order: E509126

Job Number: 01058-0007

Received: 9/12/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/18/25

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

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

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

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

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

Date Reported: 9/18/25

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

Project Name: Marwari 28 CTB 2

Workorder: E509126

Date Received: 9/12/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/12/2025 7:30:00AM, under the Project Name: Marwari 28 CTB 2.

The analytical test results summarized in this report with the Project Name: Marwari 28 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Raina Schwanz

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Michelle Gonzales

Client Representative

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Sample Summary

Γ	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	Donoutoda
١	333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
l	Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	09/18/25 10:32

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
SS28-0'	E509126-01A Soil	09/10/25	09/12/25	Glass Jar, 2 oz.
SS28-1'	E509126-02A Soil	09/10/25	09/12/25	Glass Jar, 2 oz.
SS29-0'	E509126-03A Soil	09/10/25	09/12/25	Glass Jar, 2 oz.
SS29-1'	E509126-04A Soil	09/10/25	09/12/25	Glass Jar. 2 oz.



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/18/2025 10:32:25AM

SS28-0'

E509126-01

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2537130
Benzene	ND	0.0250	1	09/12/25	09/13/25	
Ethylbenzene	ND	0.0250	1	09/12/25	09/13/25	
Toluene	ND	0.0250	1	09/12/25	09/13/25	
o-Xylene	ND	0.0250	1	09/12/25	09/13/25	
p,m-Xylene	ND	0.0500	1	09/12/25	09/13/25	
Total Xylenes	ND	0.0250	1	09/12/25	09/13/25	
Surrogate: 4-Bromochlorobenzene-PID		92.6 %	70-130	09/12/25	09/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2537130
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/25	09/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		108 %	70-130	09/12/25	09/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2537126
Diesel Range Organics (C10-C28)	ND	25.0	1	09/12/25	09/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/12/25	09/12/25	
Surrogate: n-Nonane		98.1 %	61-141	09/12/25	09/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2537134
Chloride	3780	100	5	09/12/25	09/12/25	



Sample Data

Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/18/2025 10:32:25AM

SS28-1'

		E509126-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2537130
Benzene	ND	0.0250	1	09/12/25	09/13/25	
Ethylbenzene	ND	0.0250	1	09/12/25	09/13/25	
Toluene	ND	0.0250	1	09/12/25	09/13/25	
o-Xylene	ND	0.0250	1	09/12/25	09/13/25	
p,m-Xylene	ND	0.0500	1	09/12/25	09/13/25	
Total Xylenes	ND	0.0250	1	09/12/25	09/13/25	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	09/12/25	09/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2537130
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/25	09/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	09/12/25	09/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2537126
Diesel Range Organics (C10-C28)	ND	25.0	1	09/12/25	09/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/12/25	09/12/25	
Surrogate: n-Nonane		101 %	61-141	09/12/25	09/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2537134
Chloride	5650	200	10	09/12/25	09/12/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/18/2025 10:32:25AM

SS29-0'

		E509126-03				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	Analyst: SL		Batch: 2537130
Benzene	ND	0.0250	1	09/12/25	09/13/25	
Ethylbenzene	ND	0.0250	1	09/12/25	09/13/25	
Toluene	ND	0.0250	1	09/12/25	09/13/25	
o-Xylene	ND	0.0250	1	09/12/25	09/13/25	
p,m-Xylene	ND	0.0500	1	09/12/25	09/13/25	
Total Xylenes	ND	0.0250	1	09/12/25	09/13/25	
Surrogate: 4-Bromochlorobenzene-PID		96.0 %	70-130	09/12/25	09/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2537130
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/25	09/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	09/12/25	09/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2537126
Diesel Range Organics (C10-C28)	ND	25.0	1	09/12/25	09/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/12/25	09/12/25	
Surrogate: n-Nonane		94.4 %	61-141	09/12/25	09/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2537134
Chloride	263	100	5	09/12/25	09/12/25	



Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	9/18/2025 10:32:25AM

SS29-1' E509126-04

		2007120 0.				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	Analy	Analyst: SL		Batch: 2537130
Benzene	ND	0.0250	1	09/12/25	09/13/25	
Ethylbenzene	ND	0.0250	1	09/12/25	09/13/25	
Foluene	ND	0.0250	1	09/12/25	09/13/25	
o-Xylene	ND	0.0250	1	09/12/25	09/13/25	
o,m-Xylene	ND	0.0500	1	09/12/25	09/13/25	
Total Xylenes	ND	0.0250	1	09/12/25	09/13/25	
Surrogate: 4-Bromochlorobenzene-PID		92.8 %	70-130	09/12/25	09/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2537130
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/25	09/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		109 %	70-130	09/12/25	09/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KH		Batch: 2537126
Diesel Range Organics (C10-C28)	ND	25.0	1	09/12/25	09/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/12/25	09/12/25	
Surrogate: n-Nonane		100 %	61-141	09/12/25	09/12/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: DT		Batch: 2537134
		40.0	2	09/12/25	09/12/25	



Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

		QC 5	W111111.	ii y Dati					
Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010		Project Name: Project Number: Project Manager:	0	Iarwari 28 CT 1058-0007 shley Gioveng				9	Reported: /18/2025 10:32:25AM
		Volatile O	rganics	by EPA 802	21B				Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2537130-BLK1)							Prepared: 0	9/12/25 An	alyzed: 09/12/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							

LCS (2537130-BS1)					Prej	pared: 09/12/25 Analyzed: 09/12/25
Benzene	4.52	0.0250	5.00	90.4	70-130	
Ethylbenzene	4.60	0.0250	5.00	92.1	70-130	
Toluene	4.60	0.0250	5.00	92.0	70-130	
o-Xylene	4.60	0.0250	5.00	92.0	70-130	
p,m-Xylene	9.35	0.0500	10.0	93.5	70-130	
Total Xylenes	13.9	0.0250	15.0	93.0	70-130	
Surrogate: 4-Bromochlorobenzene-PID	7.49		8.00	93.7	70-130	

8.00

92.0

70-130

Matrix Spike (2537130-MS1)	Source:	E509120-	05	Prepared: 09/12/25 Analyzed: 09/12/25			
Benzene	4.82	0.0250	5.00	ND	96.4	70-130	
Ethylbenzene	4.89	0.0250	5.00	ND	97.8	70-130	
Toluene	4.90	0.0250	5.00	ND	97.9	70-130	
o-Xylene	4.89	0.0250	5.00	ND	97.7	70-130	
p,m-Xylene	9.92	0.0500	10.0	ND	99.2	70-130	
Total Xylenes	14.8	0.0250	15.0	ND	98.7	70-130	
Surrogate: 4-Bromochlorobenzene-PID	7.45		8.00		93.1	70-130	

Matrix Spike Dup (2537130-MSD1)	Source:	Source: E509120-05			0/12/25 Analyzed: 09/12/25			
Benzene	4.78	0.0250	5.00	ND	95.6	70-130	0.815	27
Ethylbenzene	4.87	0.0250	5.00	ND	97.4	70-130	0.466	26
Toluene	4.86	0.0250	5.00	ND	97.2	70-130	0.708	20
o-Xylene	4.86	0.0250	5.00	ND	97.2	70-130	0.535	25
p,m-Xylene	9.88	0.0500	10.0	ND	98.8	70-130	0.457	23
Total Xylenes	14.7	0.0250	15.0	ND	98.2	70-130	0.483	26
Surrogate: 4-Bromochlorobenzene-PID	7.76		8.00		97.0	70-130		

Devon Energy - CarlsbadProject Name:Marwari 28 CTB 2Reported:333 W Sheridan AvenueProject Number:01058-0007Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo9/18/2025 10:32:25AM

	Non	Nonhalogenated Organics by EPA 8015D - GRO									
	Nonnaiogenated Organics by EPA 8015D - GRO								Analyst: SL		
Analyte	Result	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes		
Blank (2537130-BLK1)							Prepared: 0	9/12/25 Analy	yzed: 09/12/25		
Gasoline Range Organics (C6-C10)	ND	20.0									
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.62		8.00		108	70-130					
LCS (2537130-BS2)							Prepared: 0	9/12/25 Analy	yzed: 09/12/25		
Gasoline Range Organics (C6-C10)	54.4	20.0	50.0		109	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.74		8.00		109	70-130					
Matrix Spike (2537130-MS2)				Source:	E509120-	05	Prepared: 0	9/12/25 Analy	yzed: 09/12/25		

Gasoline Range Organics (C6-C10)	54.9	20.0	50.0	ND	110	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.78		8.00		110	70-130				
Matrix Spike Dup (2537130-MSD2)				Source:	E509120-0)5	Prepared: 09	9/12/25 A	Analyzed: 09	9/12/25
Matrix Spike Dup (2537130-MSD2) Gasoline Range Organics (C6-C10)	55.1	20.0	50.0	Source:	E509120-0	70-130	0.504 Prepared: 09	20 P/12/25 A	Analyzed: 09	9/12/25

Devon Energy - CarlsbadProject Name:Marwari 28 CTB 2Reported:333 W Sheridan AvenueProject Number:01058-0007Oklahoma City OK, 73102-5010Project Manager:Ashley Giovengo9/18/2025 10:32:25AM

Oklahoma City OK, 73102-5010		Project Manager	r: As	shley Gioveng	go			9/.	8/2025 10:32:25A
	Nonha	logenated Or	ganics by l	EPA 8015I	D - DRO	/ORO			Analyst: KH
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2537126-BLK1)							Prepared: 0	9/12/25 Ana	lyzed: 09/12/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	46.3		50.0		92.7	61-141			
LCS (2537126-BS1)							Prepared: 0	9/12/25 Ana	lyzed: 09/12/25
Diesel Range Organics (C10-C28)	262	25.0	250		105	66-144			
urrogate: n-Nonane	46.8		50.0		93.6	61-141			
Matrix Spike (2537126-MS1)				Source:	E509120-0	01	Prepared: 0	9/12/25 Ana	lyzed: 09/12/25
Diesel Range Organics (C10-C28)	266	25.0	250	ND	106	56-156			
urrogate: n-Nonane	47.5		50.0		95.0	61-141			
Matrix Spike Dup (2537126-MSD1)				Source:	E509120-0	01	Prepared: 0	9/12/25 Ana	lyzed: 09/12/25
Diesel Range Organics (C10-C28)	274	25.0	250	ND	109	56-156	2.81	20	
'urrogate: n-Nonane	46.7		50.0		93.5	61-141			

Devon Energy - Carlsbad 333 W Sheridan Avenue		Project Name:		arwari 28 CT	B 2				Reported:
Oklahoma City OK, 73102-5010		Project Number: 01058-0007 Project Manager: Ashley Giovengo							9/18/2025 10:32:25AM
		Anions	by EPA 3	00.0/9056	\				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 (2537134-BLK1)							Prepared: 0	9/12/25 A	nalyzed: 09/12/25
Chloride	ND	20.0							
LCS (2537134-BS1)							Prepared: 0	9/12/25 A	nalyzed: 09/12/25
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2537134-MS1)				Source:	E509120-0	03	Prepared: 0	9/12/25 A	nalyzed: 09/12/25
Chloride	813	20.0	250	583	92.0	80-120			
Matrix Spike Dup (2537134-MSD1)				Source:	E509120-0	03	Prepared: 0	9/12/25 A	nalyzed: 09/12/25
Chloride	791	20.0	250	583	83.0	80-120	2.81	20	

QC Summary Report Comment:

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



Definitions and Notes

I	Devon Energy - Carlsbad	Project Name:	Marwari 28 CTB 2	
I	333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
ı	Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	09/18/25 10:32

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Released to Imaging: 11/5/2025 11:25:16 AM

-	
1	envirotech
-	envilorecii
	Analytical Laboratory

Chain of Custody W0 # 21569773

D	1
Page	OT 1

	Clie	nt Inform	nation		Invo	ice Information				La	b Us	e Onl	У				TA	T		Stat	9
Client: [)evon	444	1000		Company: Devon Energy Lab WO# Job Number 1D						2D 3D Std NM CO UT TX				TX						
	Marwari 28	CTB 2			Address: 5315			F	509	112	10	alos						X	x	-	
	Manager: As		engo			Carlsbad NM, 882	20		20	14	0	OIU.	.0	000	-	-	_				
	3122 Natio				Phone: (575)689-7597 Analysis and Method							I FD	A Progra	m							
		A - 10 - 10 - 10 -										SDWA	CWA	RCRA							
	te, Zip: Carls		88220		Email: jim.raley@dvn.com										JUVA	CVVA	NCNA				
Phone: 575-988-0055 Miscellaneous: Jim R						m Raley													6	1 4	I A1
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Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Field	Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX	Samle Temp	Ren	narks
1418	9/10/2025	Sal	1		5528-1	31		1									ナ		2.6		
1422	1	1	1		178-	1		2									4		2.4		
1426					20-	61		3					1		1	1	1		2.0		
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bmoir@	ensolum.com	n, jhinkle	e@ensolu	m.com, akone@ei	nsolum.com, jgon	zales@ensolum.c	om, jr	nccauley	@en	solur	n.co	m, ep	lugg	e@e	nsolu	m.co	om		2.7.17.2		
			d authenticity	of this sample. I am awa	re that tampering with o	r intentionally mislabeling	the sai	mple locatio	n, date	or time	e of co	llection	is cor	nsidere	d fraud a	nd m	ay be	grounds	for legal action.		
E-Carlotte Service Ser	:Jenna Hinkle			n	Time	In				Ines				Time		_	_	-			1 2 E.S. W
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envirotech Inc.

Printed: 9/12/2025 12:30:29PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	09/12/25	07:30	Work Order ID:	E509126
Phone:	(505) 382-1211	Date Logged In:	09/11/25	15:25	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	09/18/25	07:00 (4 day TAT)		
Chain of	Custody (COC)					
	he sample ID match the COC?		Yes			
	he number of samples per sampling site location ma	tch the COC	Yes			
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: Courier		
4. Was th	ne COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes			
5. Were a	all samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi	•			Comment	ts/Resolution
Sample '	Turn Around Time (TAT)	ion.				
	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample						
	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
	s, were custody/security seals intact?					
-			NA			
12. was u	he sample received on ice? Note: Thermal preservation is not required, if samples a	re received within	Yes			
	15 minutes of sampling	o received within				
13. See C	COC for individual sample temps. Samples outside of	of 0°C-6°C will be	recorded	in comments.		
Sample	Container_					
	iqueous VOC samples present?		No			
15. Are V	VOC samples collected in VOA Vials?		NA			
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA			
17. Was	a trip blank (TB) included for VOC analyses?		NA			
18. Are r	non-VOC samples collected in the correct containers	?	Yes			
19. Is the	appropriate volume/weight or number of sample contain	ners collected?	Yes			
Field La	<u>bel</u>					
20. Were	field sample labels filled out with the minimum inf	ormation:				
	Sample ID?		Yes			
	Date/Time Collected?		Yes			
	Collectors name?		Yes			
	Preservation		3.7			
	the COC or field labels indicate the samples were p	reservea?	No			
	sample(s) correctly preserved?	ata1a9	NA			
	o filtration required and/or requested for dissolved m	etais?	No			
	ase Sample Matrix	_				
	the sample have more than one phase, i.e., multipha		No			
27. If yes	s, does the COC specify which phase(s) is to be anal	yzed?	NA			
Subcont	ract Laboratory					
28. Are s	amples required to get sent to a subcontract laborate	ory?	No			
29. Was	a subcontract laboratory specified by the client and i	f so who?	NA	Subcontract Lab: NA		
Client I	<u>nstruction</u>					
1						

Date

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



APPENDIX E

NMOCD Correspondence

From: Wells, Shelly, EMNRD

To: <u>Cole Burton</u>

Cc: Ashley Giovengo; Bratcher, Michael, EMNRD; Raley, Jim

Subject: RE: [EXTERNAL] Extension Request - Devon Energy Production Company, LP - Marwari 28 CTB 2 -

nAPP2510725008

Date: Monday, July 14, 2025 10:59:29 AM

Attachments: image001.png

image002.png image003.png

[**EXTERNAL EMAIL**]

Hi Cole,

A 90-day extension is approved for NAPP2510725008 MARWARI 28 CTB 2. A remediation plan or closure report must be submitted to the OCD Permitting website no later than October 13, 2025. Please include a copy of this and all notifications in the report to ensure the notifications are documented in the project file.

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced

Environmental Bureau

EMNRD-Oil Conservation Division

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

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

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

From: Cole Burton <cburton@ensolum.com>

Sent: Monday, July 14, 2025 9:38 AM

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

Cc: Ashley Giovengo <agiovengo@ensolum.com>

Subject: [EXTERNAL] Extension Request - Devon Energy Production Company, LP - Marwari 28 CTB 2

- nAPP2510725008

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

Hello all.

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

current deadline of July 15, 2025, for submitting a remediation work plan or closure report required in 19.15.29.12.B.(1) NMAC at the Marwari 28 CTB 2 (Site) (Incident Number nAPP2510725008). The release occurred on April 16, 2025, and 29 barrels (bbls) of produced water were released on-pad; 25 bbls of produced water were recovered. The release impacted an area on-pad approximately 7,311 square feet in size on Federal Land managed by the Bureau of Land Management (BLM). Lateral and vertical delineation soil sampling in accordance with the strictest Closure Criteria per NMOCD Table I criteria has been completed at the Site. Excavation of the subject matter release will begin as soon as Devon selects a subcontractor to complete excavation activities. A Depth to water (DTW) boring C-04980 POD1 was completed within a half-mile radius of the Site and the DTW was determined to be greater than 110 feet below ground surface (bgs). Devon intends to submit a remediation work plan or closure report upon receiving final laboratory analytical data from confirmation sampling activities. Devon respectfully requests a 90-day extension until October 13, 2025. Please let me know if you have any further questions regarding this site.

Thanks,



From: Wells, Shelly, EMNRD

To: <u>Cole Burton</u>

Cc: <u>Ashley Giovengo</u>; <u>Bratcher, Michael, EMNRD</u>; <u>Raley, Jim</u>

Subject: RE: [EXTERNAL] Extension Request - Devon Energy Production Company, LP - Marwari 28 CTB 2 -

nAPP2511127943

Date: Monday, July 14, 2025 10:53:11 AM

Attachments: image001.png image002.png

image002.png image003.png

[**EXTERNAL EMAIL**]

Good morning Cole,

A 90-day extension is approved for NAPP2511127943 MARWARI 28 CTB 2. A remediation plan or closure report must be submitted to the OCD Permitting website no later than October 15, 2025. Please include a copy of this and all notifications in the report to ensure the notifications are documented in the project file.

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced

Environmental Bureau

EMNRD-Oil Conservation Division

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

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

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

From: Cole Burton <cburton@ensolum.com>

Sent: Monday, July 14, 2025 9:39 AM

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

Cc: Ashley Giovengo <agiovengo@ensolum.com>

Subject: [EXTERNAL] Extension Request - Devon Energy Production Company, LP - Marwari 28 CTB 2

- nAPP2511127943

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

Hello all,

Devon Energy Production Company, LP (Devon) is requesting an extension for the current deadline of July 17, 2025, for submitting a remediation work plan or closure

report required in 19.15.29.12.B.(1) NMAC at the Marwari 28 CTB 2 (Site) (Incident Number nAPP2511127943). The release occurred on April 18, 2025, and 7 barrels (bbls) of produced water were released; 4 bbls of produced water were recovered. The release impacted an area on-pad approximately 1,139 square feet in size on Federal Land managed by the Bureau of Land Management (BLM). Lateral and vertical delineation soil sampling in accordance with the strictest Closure Criteria per NMOCD Table I criteria has been completed at the Site. Excavation of the subject matter release will begin as soon as Devon selects a subcontractor to complete excavation activities. A Depth to water (DTW) boring C-04980 POD1 was completed within a half-mile radius of the Site and the DTW was determined to be greater than 110 feet below ground surface (bgs). Devon intends to submit a remediation work plan or closure report upon receiving final laboratory analytical data from confirmation sampling activities. Devon respectfully requests a 90-day extension until October 15, 2025. Please let me know if you have any further questions regarding this site.

Thanks,



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

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

QUESTIONS

Action 490789

QUESTIONS

ı	Operator:	OGRID:
ı	DEVON ENERGY PRODUCTION COMPANY, LP	6137
ı	333 West Sheridan Ave.	Action Number:
ı	Oklahoma City, OK 73102	490789
ı		Action Type:
ı		[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2510725008
Incident Name	NAPP2510725008 MARWARI 28 CTB 2 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123136202] MARWARI 28 CTB 2

Location of Release Source	
Site Name	MARWARI 28 CTB 2
Date Release Discovered	04/16/2025
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	32,087	
What is the estimated number of samples that will be gathered	106	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/08/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)	
Please provide any information necessary for navigation to sampling site	32.105561, -103.676714	

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 490789

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	490789
	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.	7/31/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	7/31/2025

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

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

QUESTIONS

Action 490790

QUESTIONS

ı	Operator:	OGRID:
ı	DEVON ENERGY PRODUCTION COMPANY, LP	6137
ı	333 West Sheridan Ave.	Action Number:
ı	Oklahoma City, OK 73102	490790
ı		Action Type:
ı		[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2510725008
Incident Name	NAPP2510725008 MARWARI 28 CTB 2 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123136202] MARWARI 28 CTB 2

Location of Release Source	
Site Name	MARWARI 28 CTB 2
Date Release Discovered	04/16/2025
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	32,087	
What is the estimated number of samples that will be gathered	106	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/11/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)	
Please provide any information necessary for navigation to sampling site	32.105561, -103.676714	

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 490790

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	490790
	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.	7/31/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	7/31/2025

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

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

QUESTIONS

Action 490791

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	490791
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2510725008
Incident Name	NAPP2510725008 MARWARI 28 CTB 2 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123136202] MARWARI 28 CTB 2

Location of Release Source	
Site Name	MARWARI 28 CTB 2
Date Release Discovered	04/16/2025
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	32,087
What is the estimated number of samples that will be gathered	106
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/12/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.105561, -103.676714

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 490791

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	490791
	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.	7/31/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	7/31/2025

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

QUESTIONS

Action 490792

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	490792
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2510725008
Incident Name	NAPP2510725008 MARWARI 28 CTB 2 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123136202] MARWARI 28 CTB 2

Location of Release Source	
Site Name	MARWARI 28 CTB 2
Date Release Discovered	04/16/2025
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	32,087	
What is the estimated number of samples that will be gathered	106	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/13/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)	
Please provide any information necessary for navigation to sampling site	32.105561, -103.676714	

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 490792

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	490792
	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.	7/31/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	7/31/2025

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

QUESTIONS

Action 490813

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	490813
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2511127943
Incident Name	NAPP2511127943 MARWARI 28 CTB 2 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123136202] MARWARI 28 CTB 2

Location of Release Source	
Site Name	MARWARI 28 CTB 2
Date Release Discovered	04/18/2025
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	32,087	
What is the estimated number of samples that will be gathered	106	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/08/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)	
Please provide any information necessary for navigation to sampling site	32.105561, -103.676714	

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 490813

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	490813
	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.	7/31/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	7/31/2025

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

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

QUESTIONS

Action 490815

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	490815
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2511127943
Incident Name	NAPP2511127943 MARWARI 28 CTB 2 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123136202] MARWARI 28 CTB 2

Location of Release Source	
Site Name	MARWARI 28 CTB 2
Date Release Discovered	04/18/2025
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	32,087	
What is the estimated number of samples that will be gathered	106	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/11/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)	
Please provide any information necessary for navigation to sampling site	32.105561, -103.676714	

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 490815

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	490815
	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.	7/31/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	7/31/2025

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

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

QUESTIONS

Action 490816

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	490816
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2511127943
Incident Name	NAPP2511127943 MARWARI 28 CTB 2 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123136202] MARWARI 28 CTB 2

Location of Release Source	
Site Name	MARWARI 28 CTB 2
Date Release Discovered	04/18/2025
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	32,087
What is the estimated number of samples that will be gathered	106
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/12/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.105561, -103.676714

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 490816

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	490816
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Create By	d Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/31/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	7/31/2025

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

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

QUESTIONS

Action 490817

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	490817
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2511127943
Incident Name	NAPP2511127943 MARWARI 28 CTB 2 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123136202] MARWARI 28 CTB 2

Location of Release Source	
Site Name	MARWARI 28 CTB 2
Date Release Discovered	04/18/2025
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	32,087
What is the estimated number of samples that will be gathered	106
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/13/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.105561, -103.676714

Phone: (505) 629-6116
Online Phone Directory

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

Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.

State of New Mexico

CONDITIONS

Action 490817

CONDITIONS

Santa Fe, NM 87505

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	490817
	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.	7/31/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	7/31/2025

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

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

QUESTIONS

Action 502376

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	502376
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2523740331
Incident Name	NAPP2523740331 MARWARI 28 CTB 2 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123136202] MARWARI 28 CTB 2

Location of Release Source	
Site Name	MARWARI 28 CTB 2
Date Release Discovered	08/25/2025
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	3,172
What is the estimated number of samples that will be gathered	16
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/08/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.105561, -103.676714

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 502376

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	502376
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	9/3/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	9/3/2025

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

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

QUESTIONS

Action 502379

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	502379
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2523740331
Incident Name	NAPP2523740331 MARWARI 28 CTB 2 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123136202] MARWARI 28 CTB 2

Location of Release Source	
Site Name	MARWARI 28 CTB 2
Date Release Discovered	08/25/2025
Surface Owner	Federal

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	3,172	
What is the estimated number of samples that will be gathered	16	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/09/2025	
Time sampling will commence	09:00 AM	
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)	
Please provide any information necessary for navigation to sampling site	32.105561, -103.676714	

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 502379

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	502379
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	9/3/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	9/3/2025

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

QUESTIONS

Action 502381

QUESTIONS

ı	Operator:	OGRID:
ı	DEVON ENERGY PRODUCTION COMPANY, LP	6137
ı	333 West Sheridan Ave.	Action Number:
ı	Oklahoma City, OK 73102	502381
ı		Action Type:
ı		[NOTIFY] Notification Of Sampling (C-141N)

Prerequisites	
Incident ID (n#)	nAPP2523740331
Incident Name	NAPP2523740331 MARWARI 28 CTB 2 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123136202] MARWARI 28 CTB 2

Location of Release Source	
Site Name	MARWARI 28 CTB 2
Date Release Discovered	08/25/2025
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	3,172
What is the estimated number of samples that will be gathered	16
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/10/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.105561, -103.676714

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CONDITIONS

Action 502381

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	502381
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	9/3/2025
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	9/3/2025

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

QUESTIONS

Action 514459

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	514459
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

Prerequisites	
Incident ID (n#)	nAPP2511127943
Incident Name	NAPP2511127943 MARWARI 28 CTB 2 @ FAPP2123136202
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2123136202] MARWARI 28 CTB 2

Location of Release Source	
Please answer all the questions in this group.	
Site Name	MARWARI 28 CTB 2
Date Release Discovered	04/18/2025
Surface Owner	Federal

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

Nature and Volume of Release		
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.		
Crude Oil Released (bbls) Details	Not answered.	
Produced Water Released (bbls) Details	Cause: Corrosion Valve Produced Water Released: 7 BBL Recovered: 4 BBL Lost: 3 BBL.	
Is the concentration of chloride in the produced water >10,000 mg/l	Yes	
Condensate Released (bbls) Details	Not answered.	
Natural Gas Vented (Mcf) Details	Not answered.	
Natural Gas Flared (Mcf) Details	Not answered.	
Other Released Details	Not answered.	
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Pinhole leak on ball valve of 231 3-phase separator.	

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

QUESTIONS, Page 2

Action 514459

QUESTIONS	(continued)
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QUESTIONS (continued)	
Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137 Action Number: 514459 Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
Initial Response The responsible party must undertake the following actions immediately unless they could create a s	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 10/13/2025

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

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

QUESTIONS, Page 3

Action 514459

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	514459
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)	
What method was used to determine the depth to ground water	NM OSE iWaters Database Search	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release and 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	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)	
Any other fresh water well or spring	Between 1 and 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between 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	Low	
A 100-year floodplain	Between 1 and 5 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	No	

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination	on associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride (EPA 300.0 or SM4500 Cl B)	359000	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	3130	
GRO+DRO (EPA SW-846 Method 8015M)	1460	
BTEX (EPA SW-846 Method 8021B or 8260B)	0	
Benzene (EPA SW-846 Method 8021B or 8260B)	0	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will the remediation commence 08/04/2025		
On what date will (or did) the final sampling or liner inspection occur	09/08/2025	
On what date will (or was) the remediation complete(d)	09/08/2025	
What is the estimated surface area (in square feet) that will be reclaimed	800	
What is the estimated volume (in cubic yards) that will be reclaimed	8	
What is the estimated surface area (in square feet) that will be remediated	9060	
What is the estimated volume (in cubic yards) that will be remediated	324	
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 4

Action 514459

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	514459
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
0.000 100 100 100 100 100 100 100 100 10	

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

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

Name: James Raley Title: EHS Professional I hereby agree and sign off to the above statement Email: jim.raley@dvn.com Date: 10/13/2025

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

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

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

QUESTIONS, Page 5

Action 514459

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	514459
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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

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

QUESTIONS, Page 6

Action 514459

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	514459
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	490821
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/15/2025
What was the (estimated) number of samples that were to be gathered	106
What was the sampling surface area in square feet	32087

Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes	
What was the total surface area (in square feet) remediated	9860	
What was the total volume (cubic yards) remediated	332	
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	800	
What was the total volume (in cubic yards) reclaimed	8	
Summarize any additional remediation activities not included by answers (above)	Remediation Complete	

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

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

I hereby agree and sign off to the above statement

Name: James Raley
Title: EHS Professional
Email: jim.raley@dvn.com
Date: 10/13/2025

General Information Phone: (505) 629-6116

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

QUESTIONS, Page 7

Action 514459

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	514459
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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

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CONDITIONS

Action 514459

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	514459
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

Created By	Condition	Condition Date
scwells	None	11/5/2025