

SITE CHARACTERIZATION AND REMEDIATION PLAN

Prepared For:

Devon Energy Production Company, LP
5315 Buena Vista Dr.
Carlsbad, NM 88220

Site Information:

Flagler 8 CTB 1

Incident Number nAPP2328556508

Unit M, Section 8, Township 25 South, Range 33 East

Lea County, New Mexico

(32.13873°, -103.59416°)

Carlsbad ● Houston ● Midland ● San Antonio ● Lubbock ● Hobbs ● Lafayette

SYNOPSIS

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Devon Energy Production Company, LP (Devon), presents the following Site Characterization and Remediation Plan (SCRP) detailing delineation soil sampling activities and subsequent confirmation soil sampling activities, associated with an inadvertent release of crude oil at the Flagler 8 CTB 1 (Site). Based on laboratory analytical results, Devon proposes this SCRP, which summarizes initial response efforts, sampling activities and details remediation objectives to rectify environmental impacts.

SITE LOCATION AND RELEASE BACKGROUNDS

The Site was reported on the Form C-141 to be located in Unit O, Section 8, Township 25 South, Range 33 East, in Lea County, New Mexico (32.13873°, -103.59416°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

The location of the release is located northwest of the original provided coordinates in Unit M, Section 8, Township 25 South, Range 33 East, in Lea County, New Mexico (32.14012°, -103.60081°) (**Figure 1** in **Appendix A**).

On October 10, 2023, the rupture of a subsurface flowline caused 7.5 barrels (bbls) of crude oil to be released onto the production pad surface. A vacuum truck was immediately dispatched and recovered approximately 3 bbls of free-standing fluids. Devon reported the release to the New Mexico Oil Conservation Division (NMOCD) on a Release Notification and Corrective Action Form C-141 (Form C-141), which was received by the NMOCD on October 16, 2023, and was subsequently assigned Incident Number nAPP2328556508. **Figure 2** in **Appendix A** depicts the observed release area, hereafter referred to as the Area of Concern (AOC).

SITE CHARACTERIZATION AND CLOSURE CRITERIA

Etech characterized the Site according to 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) considering depth to ground water and the proximity to:

- Any continuously flowing watercourse or any other significant watercourse;
- Any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark);
- An occupied permanent residence, school, hospital, institution or church;
- A spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes;
- Any freshwater well or spring;
- Incorporated municipal boundaries or a defined municipal fresh water well field covered under a municipal ordinance;
- A wetland;
- A subsurface mine;
- An unstable area (i.e. high karst potential); and
- A 100-year floodplain.

Depth to groundwater at the Site is estimated to be between 51 and 100 feet below ground surface (bgs) based off a nearby soil boring advanced by Atkins Engineering Associates, Inc., located approximately ½-mile east to southeast of the Site. Soil boring (C-04627-POD1) was advanced on June 7, 2022, via a truck mounted drill rig equipped with a hollow stem auger to total depth of 55 feet bgs. No fluids were observed throughout the drilling process nor after a 72-hour observation period. Following the observation

period, the boring was plugged and abandoned according to the appropriate regulations. The referenced well record is provided in **Appendix B**.

All potential receptors are not within the established buffers in NMAC 19.15.29.12. Receptor details and sources used to determine the site characterization are included in **Figure 1A**, **Figure 1B**, and **Figure 1C** in **Appendix A**.

Based on the results from the desktop review and estimated depth to groundwater at the Site, the following Closure Criteria was applied:

Constituents of Concern (COCs)	Laboratory Analytical Method	Closure Criteria [†]
Chloride	Environmental Protection Agency (EPA) 300.0	10,000 milligram per kilogram (mg/kg)
Total Petroleum Hydrocarbon (TPH)	EPA 8015 M/D	2,500 mg/kg
TPH-Gasoline Range Organics (GRO) + TPH-Diesel Range Organics (DRO)	EPA 8015 M/D	1,000 mg/kg
Benzene	EPA 8021B/8260B	10 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA 8021B/8260B	50 mg/kg

[†]The reclamation concentration requirements of 600 mg/kg chloride and 100 mg/kg TPH apply to the top 4 feet of areas to be immediately reclaimed following remediation pursuant to NMAC 19.15.17.13.

DELINEATION SOIL SAMPLING ACTIVITIES

On August 30, 2024, and September 5, 2024, Etech conducted delineation activities to assess the presence or absence of residual soil impacts associated with the AOC. Eight delineation potholes (PH01 through PH08) were advanced within and around the AOC. Due to the safety constraints administered by the presence of subsurface utilities, the potholes were advanced to 4 feet bgs by non-mechanical means via hydrovac and then followed by soil sample collection via hand auger and/or hand shovel. Delineation activities were driven by field screening soil for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride using Hach® chloride QuanTab® test strips in accordance with Site Closure Criteria or until refusal, whichever was encountered first. A minimum of two soil samples were collected from each delineation soil sampling location, representing the highest observed field screening concentrations and the greatest depth. Field screening results and soil descriptions are included on soil sampling logs shown in **Appendix C**. The delineation soil sample locations are shown in **Figure 2** in **Appendix A**. Photographic documentation of delineation activities is included in **Appendix D**.

Delineation soil samples were placed directly into lab provided pre-cleaned glass jars, packaged with minimal void space, labeled, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures, to Envirotech, Inc. Laboratories (Envirotech) in Farmington, New Mexico, for analysis of COCs.

DELINEATION LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for delineation soil samples collected outside the AOC periphery (PH05 through PH08) indicated concentrations of the COCs were below the Site Closure Criteria.

With the exception of soil sampling location PH04, laboratory analytical results for the soil samples collected within the AOC (PH01 through PH03) indicated elevated TPH-GRO+TPH-DRO and/or TPH exceeded the Site Closure Criteria up to 4 feet bgs. Residual TPH impacts are characterized by concentrations ranging from 6,160 mg/kg to 20,200 mg/kg.

Laboratory analytical results for PH04, collected from within the southern portion of the AOC, indicated concentrations of the COCs were below the Site Closure Criteria. Laboratory analytical results are summarized in **Table 1** included in **Appendix E**. The executed chain-of-custody form and laboratory reports are provided in **Appendix F**.

CONFIRMATION SOIL SAMPLING ACTIVITIES

Concurrently with delineation activities, Etech collected 5-point composite confirmation soil samples within the AOC at a sampling frequency representing no more than 200 square feet per soil composite soil sample (FS01 through FS14 and SW01 through SW08). The 5-point composite soil samples were comprised of five equivalent aliquots homogenized in a 1-gallon, resealable plastic bag. Confirmation soil samples were field screened, handled and analyzed as previously described. The locations of the confirmation soil samples are shown in **Figure 3** in **Appendix A**. Photographic documentation during soil sampling activities is included in **Appendix D**.

CONFIRMATION LABORATORY ANALYTICAL RESULTS

Laboratory analytical results indicated that concentrations of COCs for all final confirmation soil samples were below the applicable Site Closure Criteria, except for soil samples FS01 and FS02. Laboratory analytical results for FS01 and FS02 indicated elevated TPH-GRO+TPH-DRO and/or TPH exceeded the applicable Site Closure Criteria. Residual TPH impacts are characterized by concentrations of 3,840 mg/kg and 16,900 mg/kg, respectively. Laboratory analytical results are summarized in **Table 1** included in **Appendix E**. The executed chain-of-custody form and laboratory reports are provided in **Appendix F**.

PROPOSED REMEDIATION WORK PLAN

Based on the delineation soil sampling results, the following conclusions regarding the inadvertent release are presented:

- Laboratory analytical results indicated TPH concentrations appear to exist in the proximity of sample locations PH01 through PH03 up to 4 feet bgs. Further investigation is necessary to determine the vertical extent of residual impacts associated with PH03.
- Laboratory analytical results for delineation soil samples collected from PH04 though PH08 indicated COC concentrations were below the Site Closure Criteria, which will assist with defining the lateral extent of impacts associated with the AOC.
- Laboratory analytical results for the confirmation soil samples indicated concentrations of COCs were below the Site Closure Criteria, except soil samples FS01 and FS02.

Based on the conclusions drawn above, Devon proposes the following remedial corrective action options:

- Devon proposes to investigate the extent of residual impacts in proximity to PH03 via mechanical
 equipment (Figure 4 in Appendix A). Soil samples will be collected and handled as described
 above and submitted to an accredited laboratory for analysis of TPH, BTEX and chloride. Soil
 sample locations will be mapped using a handheld GPS unit.
- Once, the extent of residual impacts within in proximity to PH03 have been identified, residual
 impacted soil will be excavated via mechanical equipment to the Maximum Extent Practical
 (MEP) and nondestructive techniques based on delineation analytical results and field screening
 soil for VOCs and chlorides.
- A hydro excavation within the proximity of PH01 and PH02 up to up to 2 feet bgs within PH01 and up to 4 feet bgs within PH02. (**Figure 4** in **Appendix A**). Approximately 919 square feet and 88 cubic yards (CY) are anticipated to be excavated within PH01 and PH02.

- The proposed delineation and/or excavation will likely require operator oversight and additional safety measures near their respective subsurface pipelines before or during excavation activities. Devon and/or a third-party operator may implement additional safety precautions above encroachment guidelines at their company's discretion for the health and safety of on-site personnel and for the structural integrity of utilities. Such restrictions include but are not limited to:
 - Shifting the proposed delineation locations and/or excavation extent to adhere to established buffer zone(s) around one or more utilities.
 - Inducing a change in proposed delineation and/or excavation depth(s) around one or more utilities.
- Upon receipt and review of delineation soil laboratory analytical results, Devon will determine the appropriate measure of corrective actions that will include:
 - Removal of soil to the MEP as proposed in this SCRP and documenting and estimating an amount of impacted soil to be left in place at the Site with a subsequent Deferral Report detailing remediation efforts and soil sampling activities or
 - Preparing a SCRP Addendum (SCRPA) detailing the next course of remedial actions to address the presence of soil impacts at the Site, based off an estimated lateral and vertical extent of impacted soil from assessment and delineation activities.

Joseph S. Hernandez

Senior Managing Geologist

PROPOSED SCHEDULE

Upon the notice of NMOCD approval of this SCRP, Devon will begin the proposed remediation activities outlined above and provide a report detailing completed remediation activities for Incident Number nAPP2328556508.

If you have any questions or comments, please do not hesitate to contact Joseph Hernandez at (432) 305-6413 or joseph@etechenv.com or Erick Herrera (432) 305-6416 or joseph@etechenv.com. **Appendix G** provides correspondence email notification receipts associated with the subject release.

Sincerely,

Etech Environmental and Safety Solutions, Inc.

Erick Herrera Staff Geologist

Ericl &

cc: Jim Raley, Devon

New Mexico Oil Conservation Division

Bureau of Land Management

Appendices:

Appendix A: Figure 1: Site Map

Figure 1A: Site Characterization Map – Groundwater

Figure 1B: Site Characterization Map – Surficial Receptors

Figure 1C: Site Characterization Map – Subsurface Receptors

Figure 2: Delineation Soil Sample Locations

Figure 3: Confirmation Soil Sample Locations

Figure 4: Proposed Future Remediation Areas

Appendix B: Referenced Well Records

Appendix C: Soil Sampling Logs **Appendix D:** Photographic Log

Appendix E: Tables

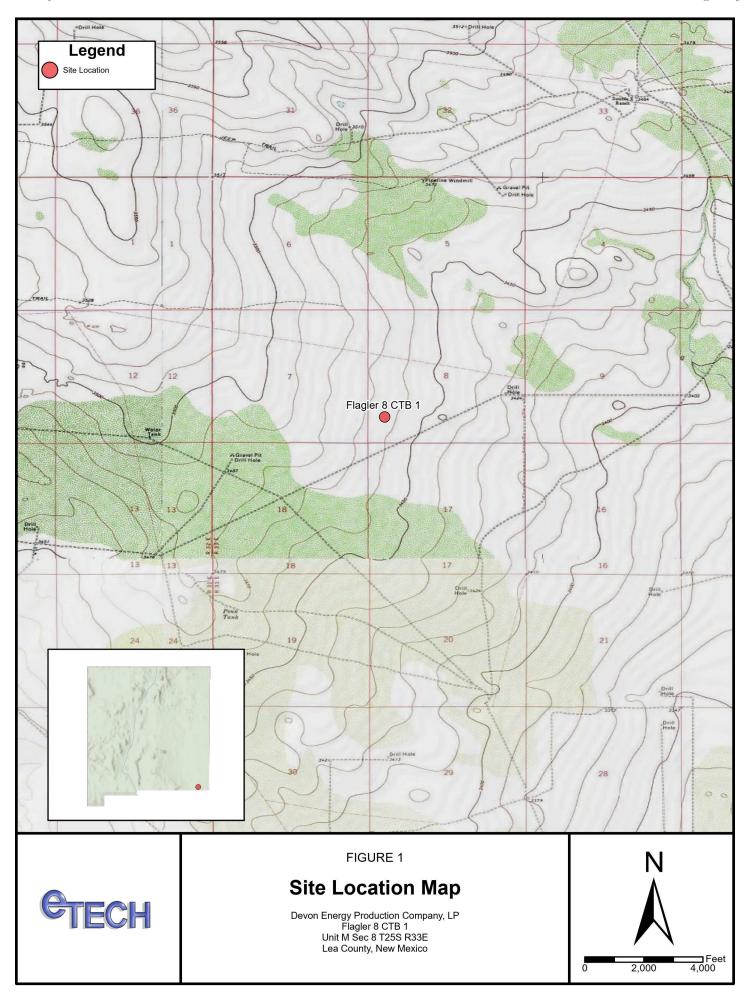
Appendix F: Laboratory Analytical Reports & Chain-of-Custody Documentation

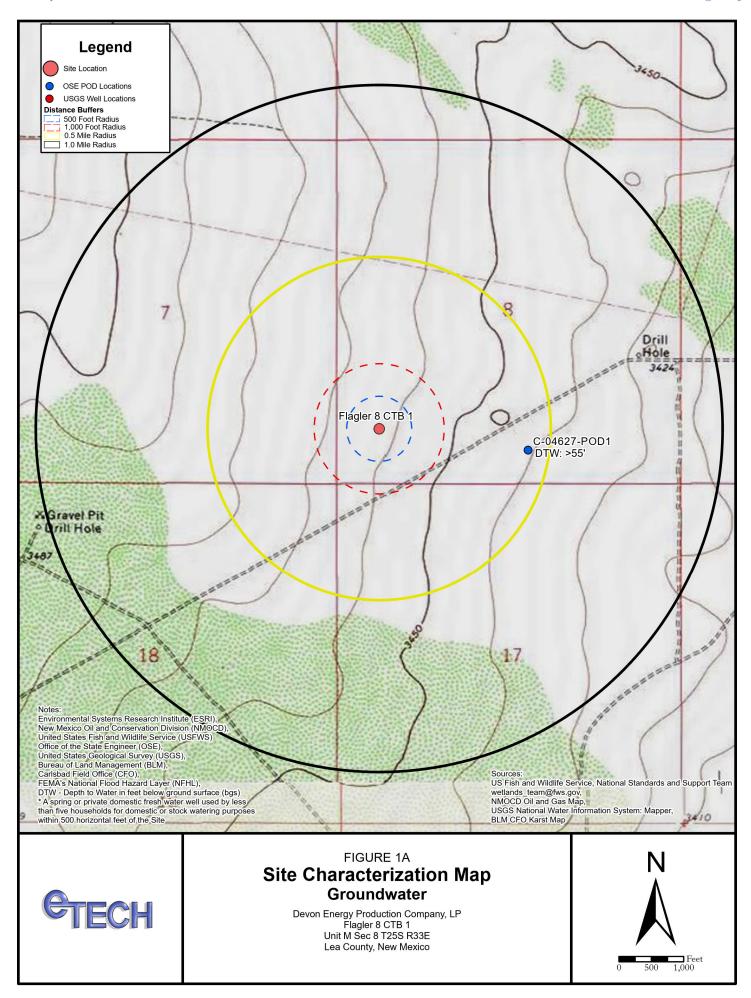
Appendix G: Correspondence & Notifications

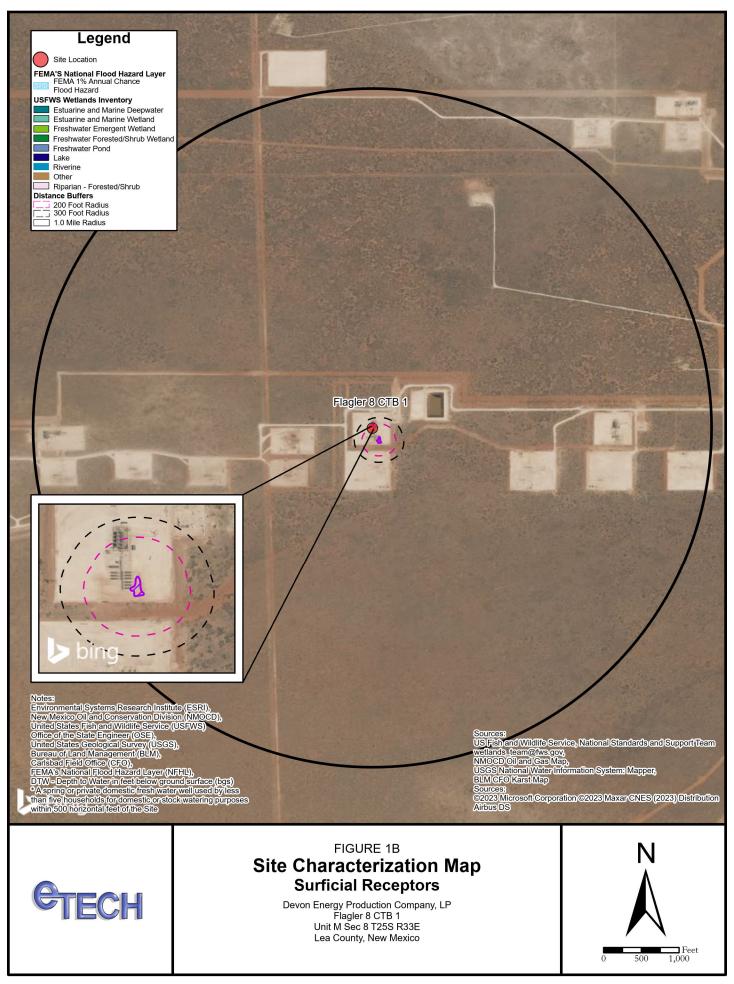
APPENDIX A

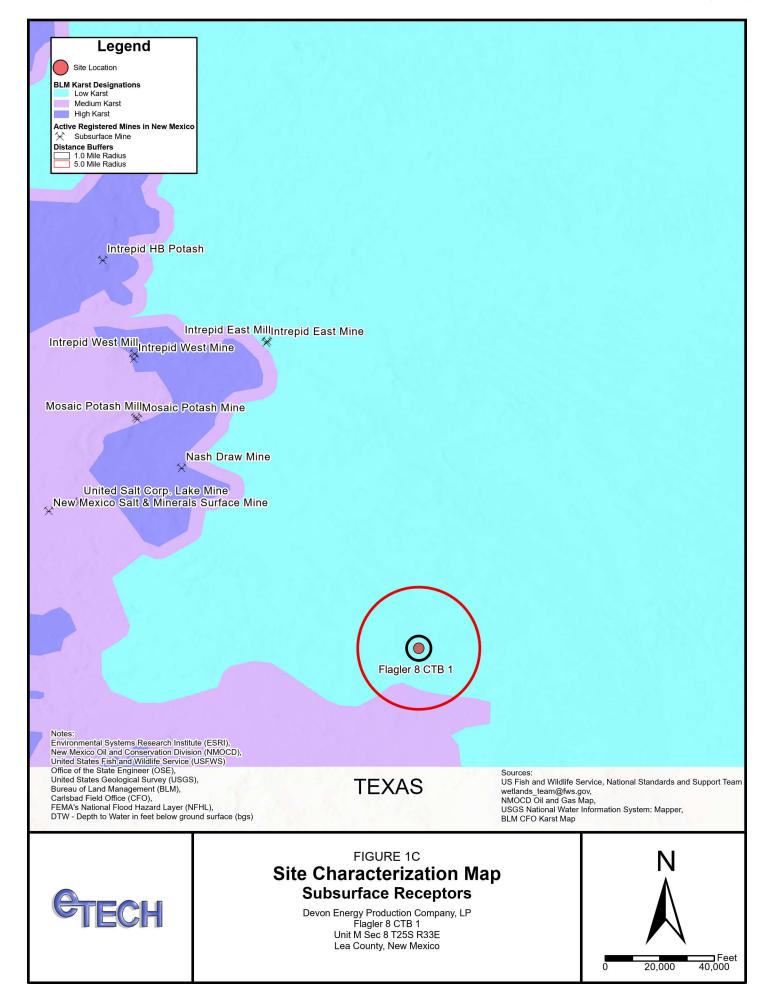
Figures

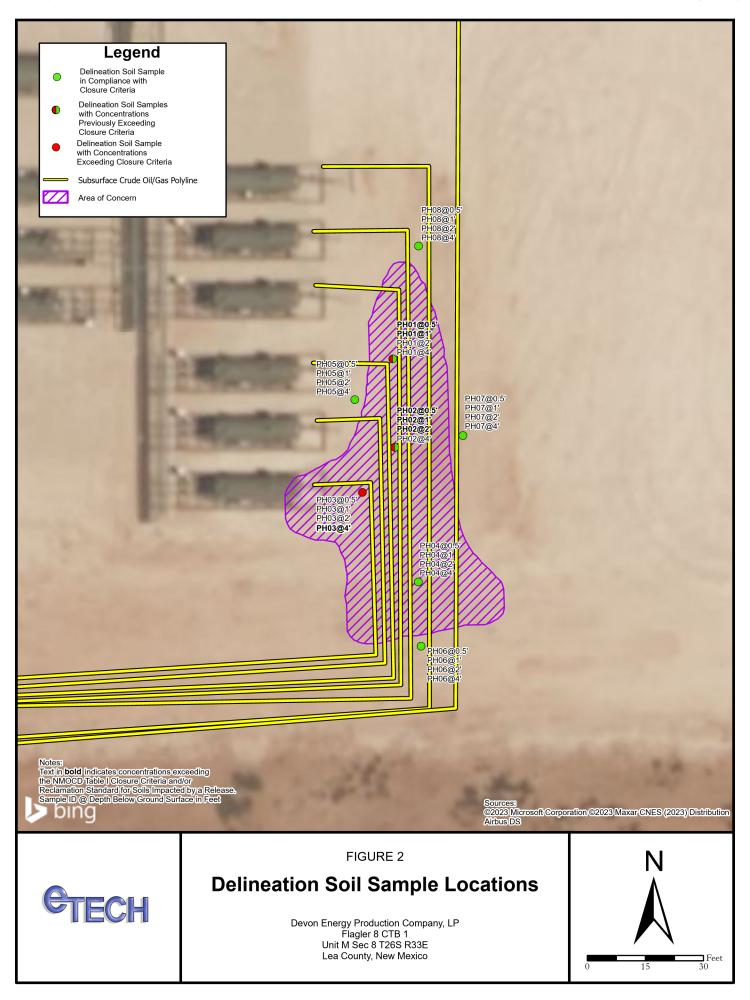


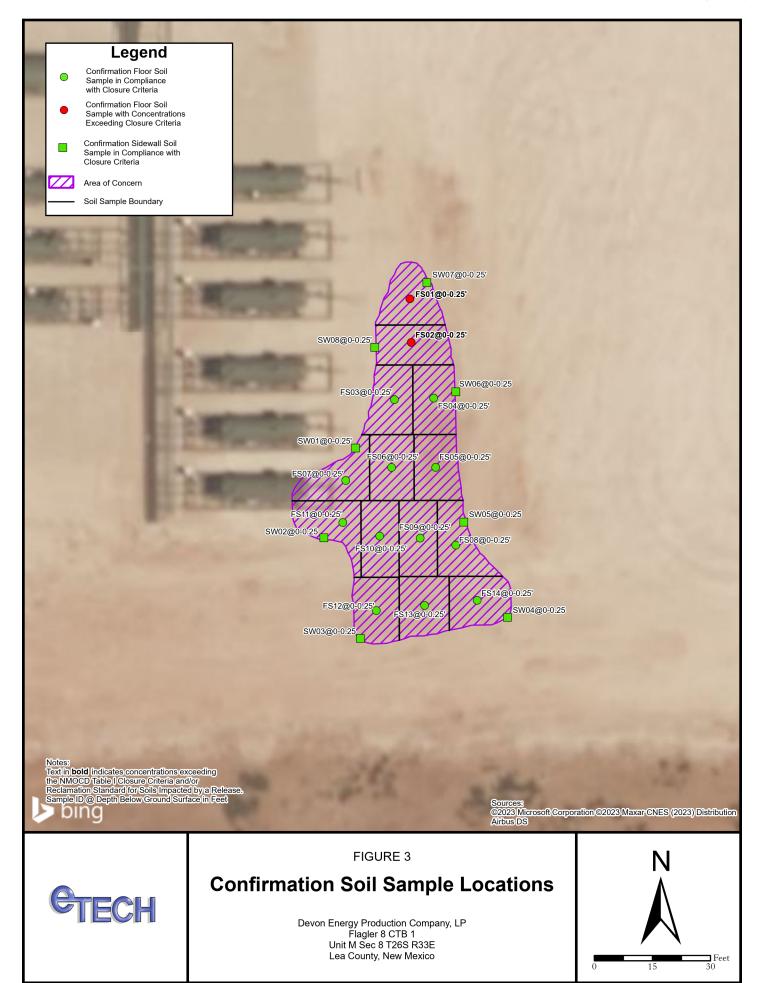


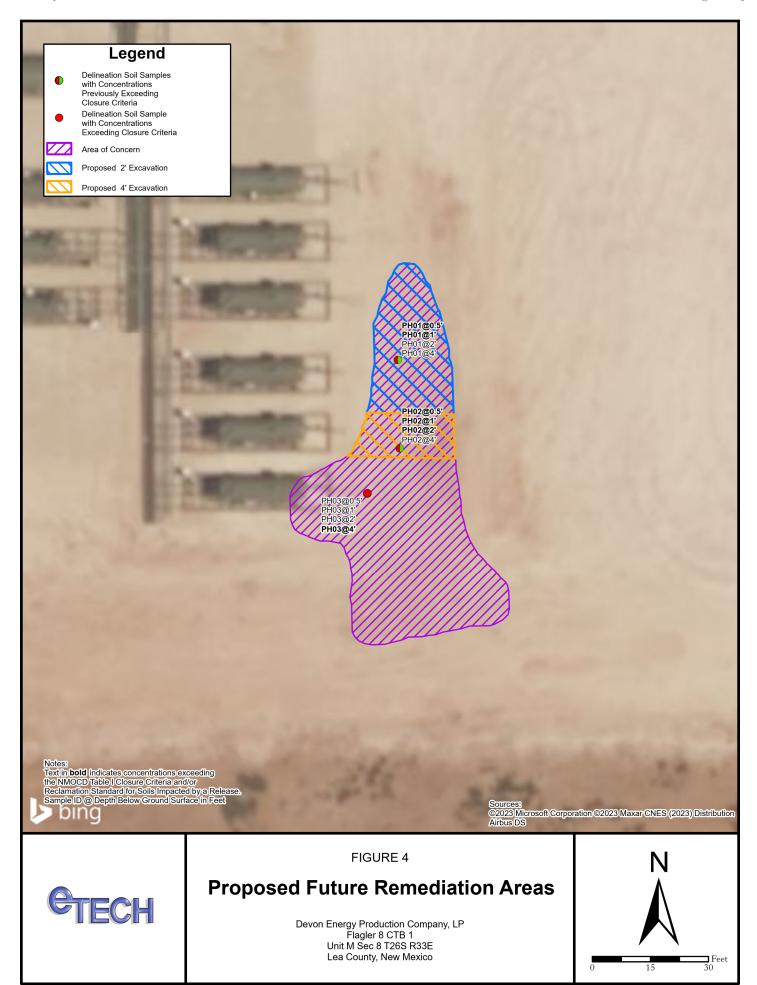












APPENDIX B

Referenced Well Records





WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

NO	OSE POD NO POD 1 (T	-	NO.)			WELL TAG ID NO N/A	О.		OSE FILE NO(S).				
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		-					
	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUN INCLUDE WATER-BEARING CAVITIES OR FRAC (attach supplemental sheets to fully describe s	TURE ZONES	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
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	24	55	31	Y ✓N			
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TEST; RIG SUPER				emporary well material removed and soil boring backfi	illed using dri	ll cuttings from total de	epth to ten feet
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. SIGNATURE	Jack 1	Atkins		Jackie D. Atkins		6/16/2022	
.9		SIGNAT	URE OF DRILLE	ER / PRINT SIGNEE NAME		DATE	
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LO	CATION		25.32	8. 08. 334 WELL	TAG ID NO.		PAGE 2 OF 2

Mike A. Hamman, P.E. State Engineer



Roswell Office 1900 WEST SECOND STREET ROSWELL, NM 88201

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr:

726174

File Nbr:

C 04627

Well File Nbr: C 04627 POD1

Jun. 18, 2022

DALE WOODALL
DEVON ENERGY
6488 7 RIVERS HWY
ARTESIA, NM 88210

Greetings:

The above numbered permit was issued in your name on 05/24/2022.

The Well Record was received in this office on 06/18/2022, stating that it had been completed on 06/07/2022, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 05/24/2023.

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

Sincerely,

Maret Amaral (575)622-6521

drywell



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

June 8, 2022

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

Hand Delivered to the DII Office of the State Engineer

Re: Well Record C-4627 Pod1 at Flagler 8 Fed 20

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-4627 Pod1.

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

Sincerely,

Lucas Middleton

Enclosures: as noted above

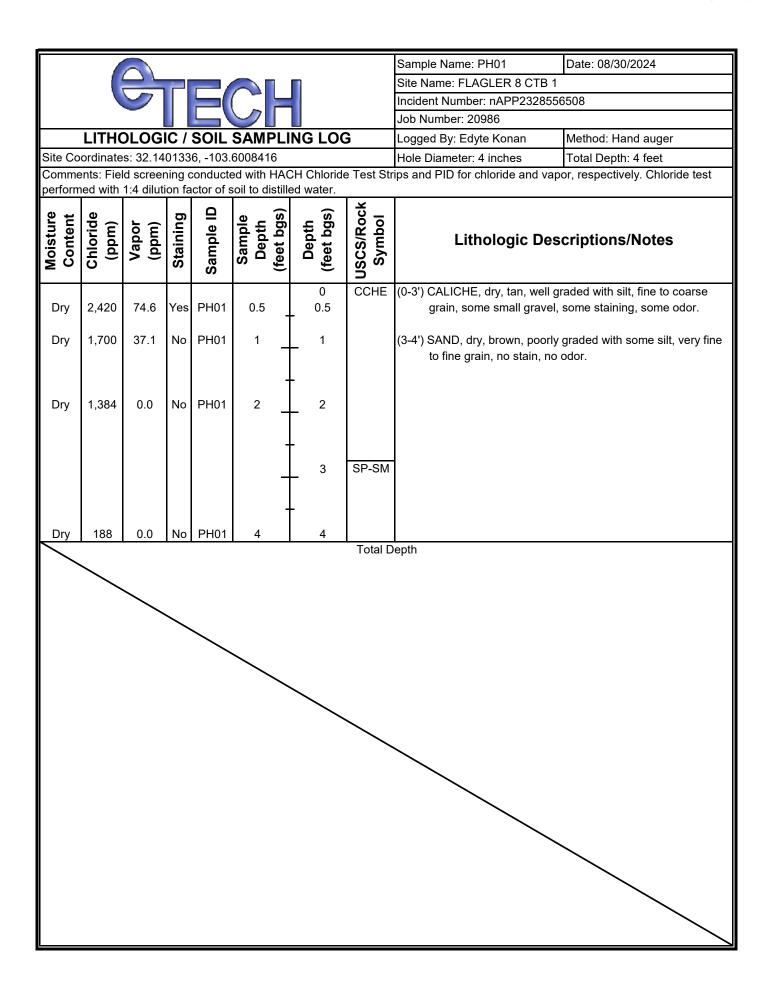
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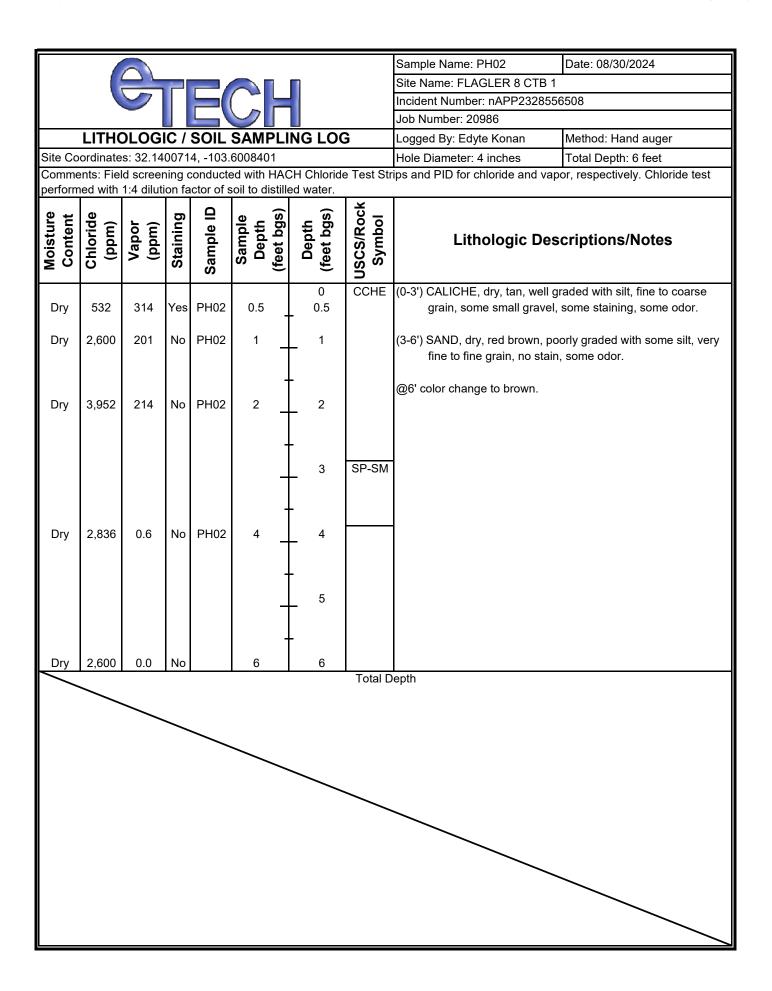
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APPENDIX C

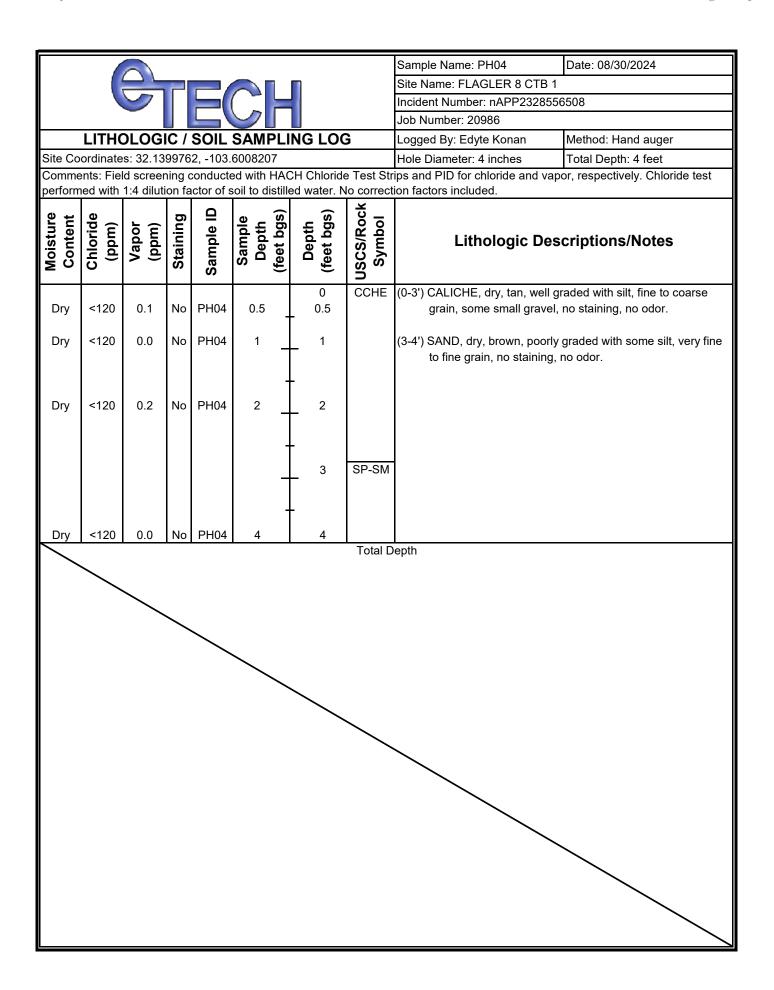
Soil Sampling Logs

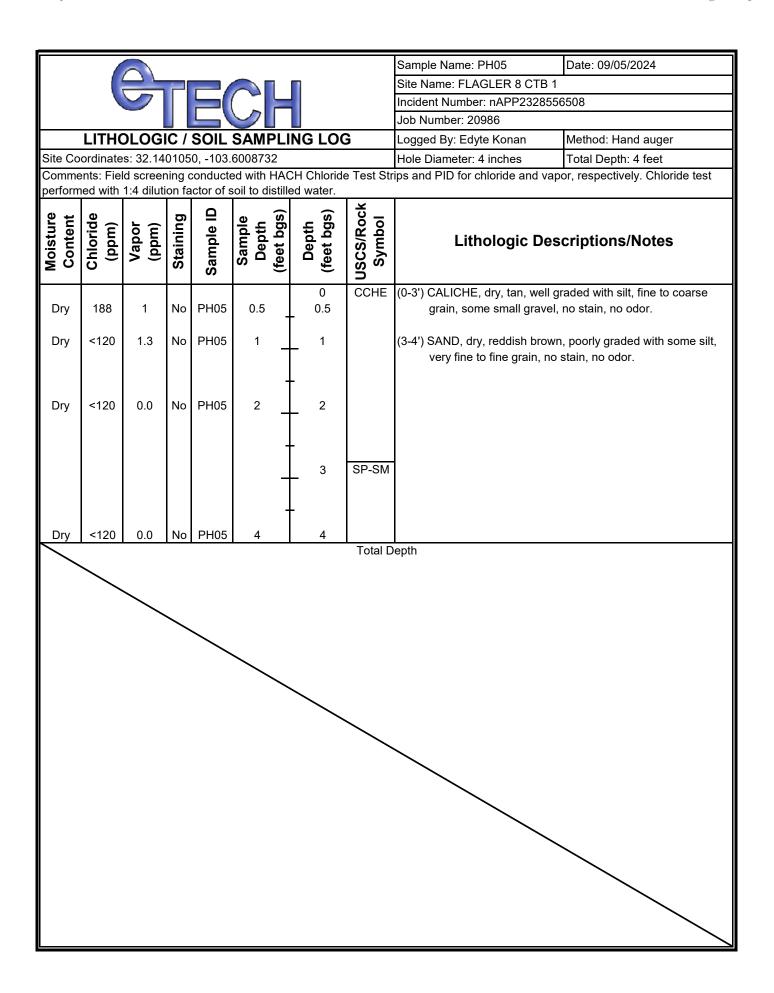


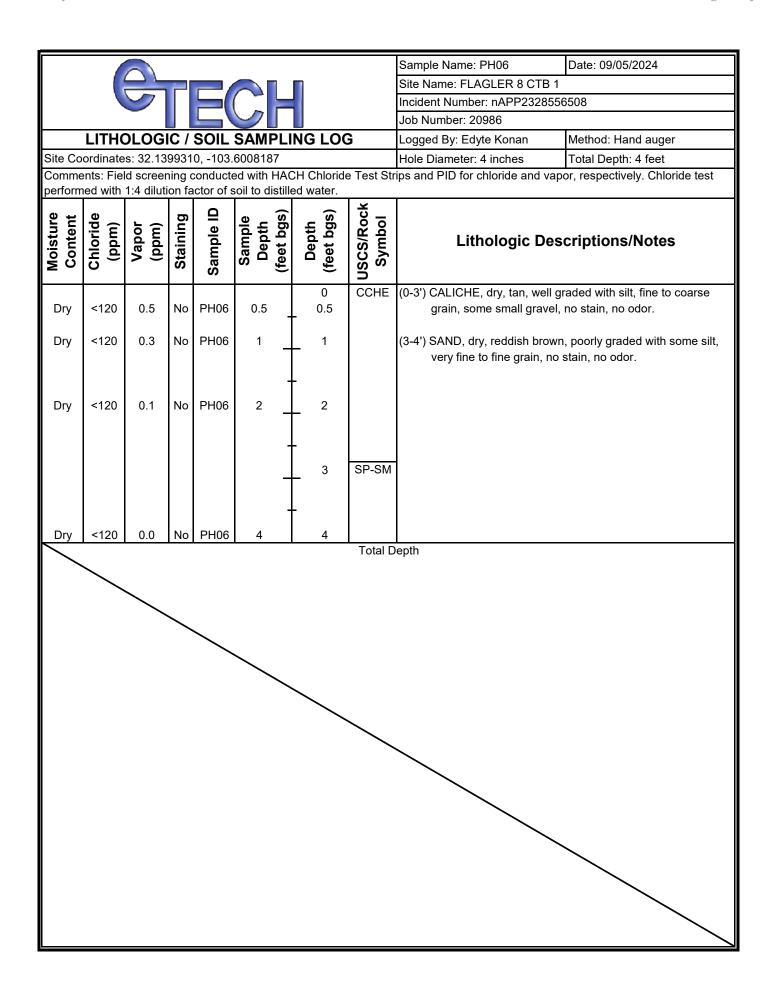


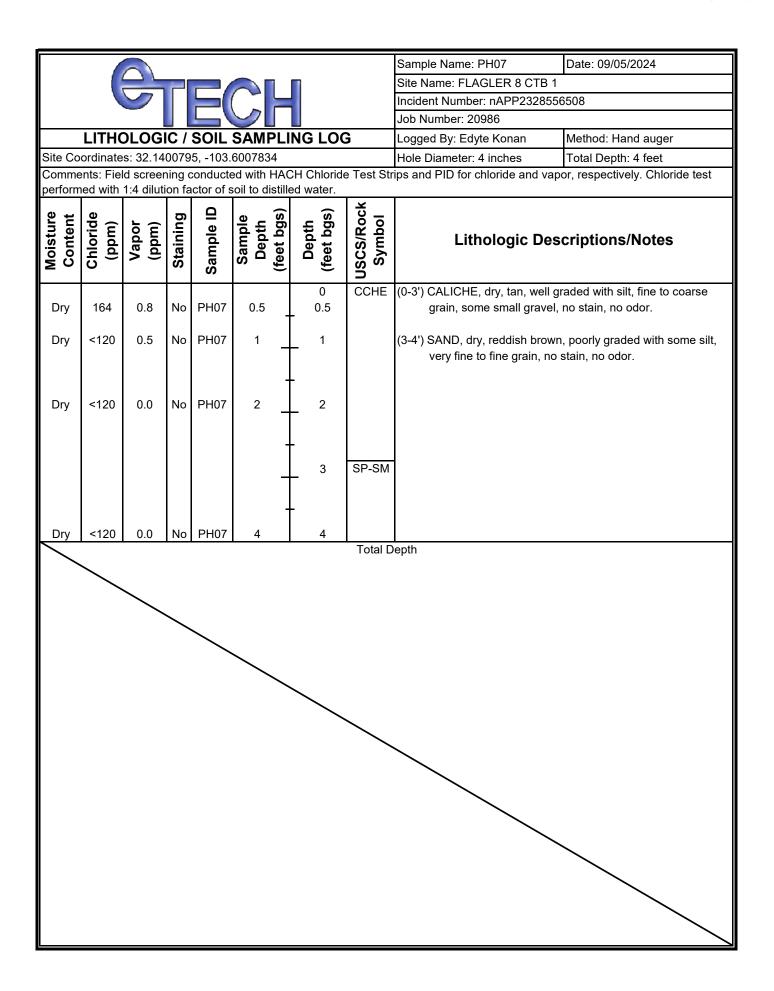


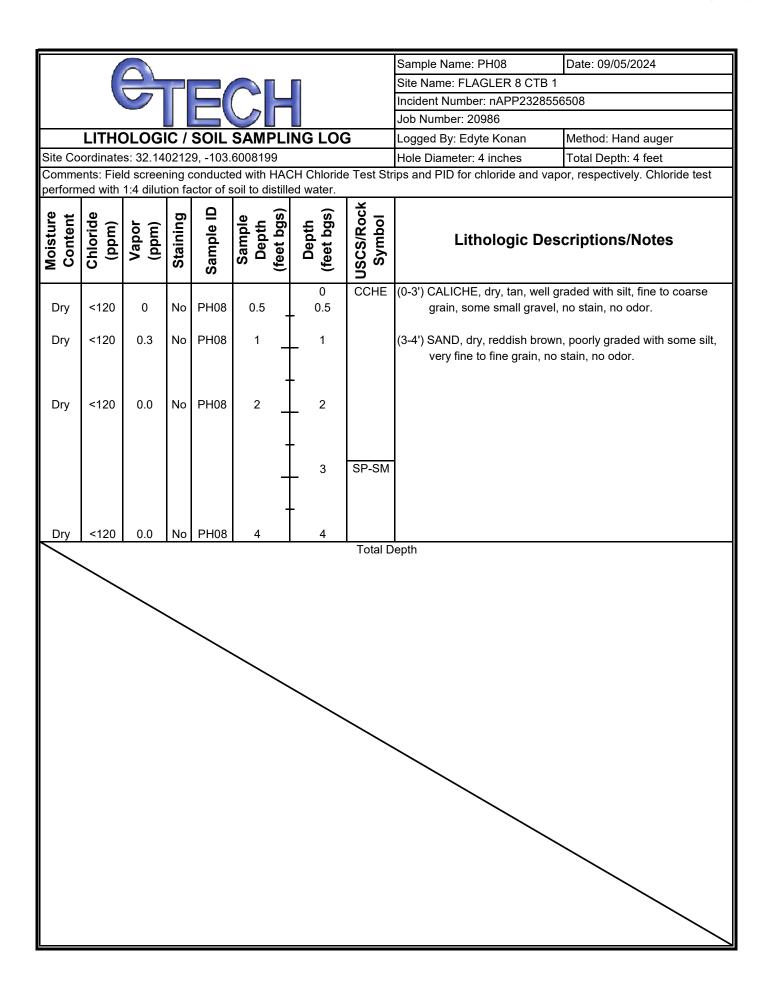
									Sample Name: PH03	Date: 08/30/2024		
								Site Name: FLAGLER 8 CTB 1				
									Incident Number: nAPP2328556508			
								Job Number: 20986				
L	LITHC	LOGI	IC /	SOIL	SAMI	PLI	NG LO	}	Logged By: Edyte Konan	Method: Hand auger		
Site Cool									Hole Diameter: 4 inches	Total Depth: 8 feet		
								e Test Str	ips and PID for chloride and vap	oor, respectively. Chloride test		
performe	ed with 1	1:4 diluti	on ta	ctor of s	soil to d	ISTIIIE	ed water.	~				
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth	(feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Des	scriptions/Notes		
Dry	1,788	4.3	Yes	PH03	0.5		0 0.5	CCHE	(0-3') CALICHE, dry, tan, well g grain, some small gravel,	raded with silt, fine to coarse some staining, some odor.		
Dry	1,788	54	Yes	PH03	1	+	_ 1		(3-7') SAND, dry, red brown, po fine to fine grain, some st	oorly graded with some silt, very taining, some odor.		
Dry	1,788	88	Yes	PH03	2	+	_ 2		(8') CALICHE, dry, tan, well gra grain, some small gravel, @8' hit refusal.	ded with silt, fine to coarse some staining, some odor.		
						-	- _ 3 -	SP-SM				
Dry	1,292	348	Yes	PH03	4	+	_ 4					
						+	_ 5 -					
Dry	188	967	Yes		6	+	<u> </u>					
						+	_ ⁷ -					
Dry	140	953	Yes		8		8	CCHE				
	Total Depth											











APPENDIX D

Photographic Log





PHOTOGRAPHIC LOG

Devon Production Company, LP Flagler 8 CTB 1

Incident Number nAPP2328556508



Position: +032.140089 103.400852 (±15.7fb
Affrugic, 34.79ft (±10.8m)

Silum (vids-84
Azmutil(Bearing, 34) 1 NISW 6052mm 135 (1024106, 4018) 4018

Cooms
(Figure 1)

Photograph 1 Date: 08/30/2024 Description: Southwestern view of delineation activities.

Photograph 2 Date: 09/05/2024 Description: Northwestern view of delineation activities.



Position: +032.139990° / -103.600759° (±15.5ft)
Altitude: 3479ft (=11.1ft)
Jatum: WGS-64
Azimuth/Bearing: 322° N33W 5813mils True (±13°)
Elevation Angle: +00.1°
Zoom: 0.5X
-lagler: 8CTB1

Photograph 3 Date: 09/05/2024 Description: Southwestern view of delineation activities.

Photograph 4 09/05/2024
Description: Northwestern view of site following confirmation activities.

APPENDIX E

Tables



Received by OCD: 11/20/2024 1:26:27 PM



Table 1 SOIL SAMPLE ANALYTICAL RESULTS Devon Energy Production Co. LP Flagler 8 CTB 1 Lea County, New Mexico

Sample I.D.	Sample Date	Sample 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 Closu Release (NMAC 19.15.		ils Impacted by a	10	50	NE	NE	NE	1,000	2,500	10,000
				Delineation So	il Samples - Incident I	Number nAPP2328556	508			
PH01	08/30/2024	0.5	<0.0250	4.11	90.9	9,570	3,780	9,660	13,400	2,610
PH01	08/30/2024	1	<0.0250	4.38	105	10,100	3,680	10,200	13,900	2,430
PH01	08/30/2024	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,280
PH01	08/30/2024	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	222
PH02	08/30/2024	0.5	<0.0250	1.55	48.5	14,700	5,420	14,800	20,200	447
PH02	08/30/2024	1	<0.0250	3.09	114	13,400	4,040	13,500	17,600	435
PH02	08/30/2024	2	<0.0250	1.32	34.8	4,620	1,500	4,660	6,160	4,010
PH02	08/30/2024	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,450
PH03	08/30/2024	0.5	<0.0250	0.0285	<20.0	709	480	709	1,190	1,740
PH03	08/30/2024	1	<0.0250	<0.0500	<20.0	717	246	717	963	1,670
PH03	08/30/2024	2	<0.0250	0.0736	<20.0	1,400	392	1,400	1,790	1,560
PH03	08/30/2024	4	<0.0250	3.31	67.6	6,970	1,200	7,040	8,240	1,120
PH04	08/30/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	36.3
PH04	08/30/2024	1	<0.0250	0.0908	<20.0	<25.0	<50.0	<25.0	<50.0	39.0
PH04	08/30/2024	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	38.5
PH04	08/30/2024	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	41.1
PH05	09/05/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	105
PH05	09/05/2024	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	21.6
PH05	09/05/2024	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
PH05	09/05/2024	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
PH06	09/05/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	96.8
PH06	09/05/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	53.4
PH06	09/05/2024	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
PH06	09/05/2024	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
PHUO		4								

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Table 1 SOIL SAMPLE ANALYTICAL RESULTS Devon Energy Production Co. LP Flagler 8 CTB 1 Lea County, New Mexico

Sample I.D.	Sample Date	Sample 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 Closu Release (NMAC 19.15.		ils Impacted by a	10	50	NE	NE	NE	1,000	2,500	10,000		
PH07	09/05/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	151		
PH07	09/05/2024	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	34.7		
PH07	09/05/2024	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0		
PH07	09/05/2024	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0		
PH08	09/05/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0		
PH08	09/05/2024	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0		
PH08	09/05/2024	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0		
PH08	09/05/2024	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0		
	Confirmation Soil Samples - Incident Number nAPP2328556508											
FS01	09/05/2024	0-0.25	<0.0250	<0.0500	<20.0	2,940	895	2,940	3,840	1,050		
FS02	09/05/2024	0-0.25	<0.0250	0.896	32.6	13,000	3,900	13,030	16,900	636		
FS03	09/05/2024	0-0.25	<0.0250	<0.0500	<20.0	184	109	184	293	54.6		
FS04	09/05/2024	0-0.25	<0.0250	<0.0500	<20.0	349	150	349	499	796		
FS05	09/05/2024	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	32.9		
FS06	09/05/2024	0-0.25	<0.0250	<0.0500	<20.0	523	174	523	697	652		
FS07	09/05/2024	0-0.25	<0.0250	<0.0500	<20.0	582	224	582	806	1,860		
FS08	09/05/2024	0-0.25	<0.0250	<0.0500	<20.0	90.7	59.2	90.7	149.9	83.4		
FS09	09/05/2024	0-0.25	<0.0250	<0.0500	<20.0	347	133	347	480	761		
FS10	09/05/2024	0-0.25	<0.0250	<0.0500	<20.0	789	339	789	1,128	772		
FS11	09/05/2024	0-0.25	<0.0250	<0.0500	<20.0	675	254	675	929	731		
FS12	09/05/2024	0-0.25	<0.0250	<0.0500	<20.0	345	139	345	484	716		
FS13	09/05/2024	0-0.25	<0.0250	<0.0500	<20.0	108	71.5	108	180	74.8		
FS14	09/05/2024	0-0.25	<0.0250	<0.0500	<20.0	94.2	58.2	94.2	152	84.8		
SW01	09/05/2024	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	175		
SW02	09/05/2024	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	172		
SW03	09/05/2024	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	162		

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Table 1 SOIL SAMPLE ANALYTICAL RESULTS **Devon Energy Production Co. LP** Flagler 8 CTB 1 Lea County, New Mexico

Sample I.D.	Sample Date	Sample 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 for Soils Impacted by a Release (NMAC 19.15.29)		10	50	NE	NE	NE	1,000	2,500	10,000	
SW04	09/05/2024	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW05	09/05/2024	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW06	09/05/2024	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW07	09/05/2024	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW08	09/05/2024	0-0.25	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0

Notes: bgs: below ground surface

mg/kg: milligrams per kilogram

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics

DRO: Diesel Range Organics ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Text in ""grey"" represents excavated soil samples

Concentrations in bold exceed the NMOCD Table I Closure Criteria and/or Reclamation Standard for Soils Impacted by a Release

The reclamation concentration requirements of 600 mg/kg chloride and 100 mg/kg TPH apply to the top 4 feet of areas to be immediately reclaimed following remediation pursuant to NMAC 19.15.17.13.

APPENDIX F

Laboratory Analytical Reports & Chain-of-Custody Documentation



Report to:
Erick Herrera







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: FLAGLER 8 CTB 1

Work Order: E409007

Job Number: 01058-0007

Received: 9/4/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/11/24

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

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

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

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

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

Date Reported: 9/11/24

Erick Herrera 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E409007

Date Received: 9/4/2024 3:00:00PM

Erick Herrera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/4/2024 3:00:00PM, under the Project Name: FLAGLER 8 CTB 1.

The analytical test results summarized in this report with the Project Name: FLAGLER 8 CTB 1 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

Γ	Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Donoutodi
١	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
l	Artesia NM, 88210	Project Manager:	Erick Herrera	09/11/24 14:18

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
PH01 0.5'	E409007-01A Soil	08/30/24	09/04/24	Glass Jar, 2 oz.
PH01 1'	E409007-02A Soil	08/30/24	09/04/24	Glass Jar, 2 oz.
PH01 2'	E409007-03A Soil	08/30/24	09/04/24	Glass Jar, 2 oz.
PH01 4'	E409007-04A Soil	08/30/24	09/04/24	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/11/2024 2:18:51PM

PH01 0.5' E409007-01

		2.0,00,01					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS			Batch: 2436040
Benzene	ND	0.0250		1	09/05/24	09/06/24	
Ethylbenzene	0.511	0.0250		1	09/05/24	09/06/24	
Toluene	0.0815	0.0250		1	09/05/24	09/06/24	
o-Xylene	1.25	0.0250		1	09/05/24	09/06/24	
p,m-Xylene	2.26	0.0500		1	09/05/24	09/06/24	
Total Xylenes	3.52	0.0250		1	09/05/24	09/06/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/05/24	09/06/24	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		09/05/24	09/06/24	
Surrogate: Toluene-d8		107 %	70-130		09/05/24	09/06/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2436040
Gasoline Range Organics (C6-C10)	90.9	20.0		1	09/05/24	09/06/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/05/24	09/06/24	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130		09/05/24	09/06/24	
Surrogate: Toluene-d8		107 %	70-130		09/05/24	09/06/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: AF		Batch: 2436044
Diesel Range Organics (C10-C28)	9570	125		5	09/05/24	09/10/24	
Oil Range Organics (C28-C36)	3780	250		5	09/05/24	09/10/24	
Surrogate: n-Nonane		114 %	50-200		09/05/24	09/10/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2436042
Chloride	2610	40.0		2	09/05/24	09/05/24	



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Erick Herrera9/11/2024 2:18:51PM

PH01 1'

		E409007-02					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2436040
Benzene	ND	0.0250		1	09/05/24	09/06/24	
Ethylbenzene	0.551	0.0250		1	09/05/24	09/06/24	
Toluene	0.0925	0.0250		1	09/05/24	09/06/24	
o-Xylene	1.34	0.0250		1	09/05/24	09/06/24	
p,m-Xylene	2.39	0.0500		1	09/05/24	09/06/24	
Total Xylenes	3.73	0.0250		1	09/05/24	09/06/24	
Surrogate: Bromofluorobenzene		99.9 %	70-130		09/05/24	09/06/24	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		09/05/24	09/06/24	
Surrogate: Toluene-d8		103 %	70-130		09/05/24	09/06/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2436040
Gasoline Range Organics (C6-C10)	105	20.0		1	09/05/24	09/06/24	
Surrogate: Bromofluorobenzene		99.9 %	70-130		09/05/24	09/06/24	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		09/05/24	09/06/24	
Surrogate: Toluene-d8		103 %	70-130		09/05/24	09/06/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: AF		Batch: 2436044
Diesel Range Organics (C10-C28)	10100	50.0		2	09/05/24	09/11/24	
Oil Range Organics (C28-C36)	3680	100		2	09/05/24	09/11/24	
Surrogate: n-Nonane		111 %	50-200		09/05/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2436042
Chloride	2430	40.0		2	09/05/24	09/05/24	



Devon Energy - Carlsbad Project Name: FLAGLER 8 CTB 1 6488 7 Rivers Hwy Project Number: 01058-0007 Reported: 9/11/2024 2:18:51PM Artesia NM, 88210 Project Manager: Erick Herrera

PH01 2'

		E409007-03					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2436040
Benzene	ND	0.0250		1	09/05/24	09/06/24	
Ethylbenzene	ND	0.0250		1	09/05/24	09/06/24	
Toluene	ND	0.0250		1	09/05/24	09/06/24	
o-Xylene	ND	0.0250		1	09/05/24	09/06/24	
p,m-Xylene	ND	0.0500		1	09/05/24	09/06/24	
Total Xylenes	ND	0.0250		1	09/05/24	09/06/24	
Surrogate: Bromofluorobenzene		104 %	70-130		09/05/24	09/06/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130		09/05/24	09/06/24	
Surrogate: Toluene-d8		105 %	70-130		09/05/24	09/06/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2436040
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/05/24	09/06/24	
Surrogate: Bromofluorobenzene		104 %	70-130		09/05/24	09/06/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130		09/05/24	09/06/24	
Surrogate: Toluene-d8		105 %	70-130		09/05/24	09/06/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: AF		Batch: 2436044
Diesel Range Organics (C10-C28)	ND	25.0		1	09/05/24	09/11/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/05/24	09/11/24	
Surrogate: n-Nonane		92.8 %	50-200		09/05/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2436042
Chloride	1280	20.0		1	09/05/24	09/05/24	



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Erick Herrera9/11/2024 2:18:51PM

PH01 4' E409007-04

D 1	Reporting			p 1		
Result	Limit	Dıl	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	: RKS		Batch: 2436040
ND	0.0250		1	09/05/24	09/06/24	
ND	0.0250		1	09/05/24	09/06/24	
ND	0.0250		1	09/05/24	09/06/24	
ND	0.0250		1	09/05/24	09/06/24	
ND	0.0500		1	09/05/24	09/06/24	
ND	0.0250		1	09/05/24	09/06/24	
	105 %	70-130		09/05/24	09/06/24	
	99.2 %	70-130		09/05/24	09/06/24	
	103 %	70-130		09/05/24	09/06/24	
mg/kg	mg/kg	/kg Analyst: RKS			Batch: 2436040	
ND	20.0		1	09/05/24	09/06/24	
	105 %	70-130		09/05/24	09/06/24	
	99.2 %	70-130		09/05/24	09/06/24	
	103 %	70-130		09/05/24	09/06/24	
mg/kg	mg/kg		Analyst	: AF		Batch: 2436044
ND	25.0	-	1	09/05/24	09/11/24	-
ND	50.0		1	09/05/24	09/11/24	
	93.0 %	50-200		09/05/24	09/11/24	
mg/kg	mg/kg		Analyst	: DT		Batch: 2436042
222	20.0		1	09/05/24	09/05/24	
	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 ID 0.0250 ID 0.0250 ID 99.2 % ID 103 % mg/kg mg/kg ND 20.0 ID 50.0 MD 25.0 ND 50.0 93.0 % mg/kg mg/kg mg/kg	Result Limit Dil mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 105 % 70-130 99.2 % 70-130 103 % 70-130 mg/kg mg/kg ND 20.0 103 % 70-130 103 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 93.0 % 50-200 mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 ND 70-130 1 99.2 % 70-130 70-130 mg/kg mg/kg Analyst ND 20.0 1 105 % 70-130 70-130 mg/kg mg/kg Analyst ND 25.0 1 ND 50.0 1 93.0 % 50-200 mg/kg Mg/kg Analyst	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/05/24 ND 0.0250 1 09/05/24 ND 0.0250 1 09/05/24 ND 0.0250 1 09/05/24 ND 0.0500 1 09/05/24 ND 0.0250 1 09/05/24 ND 0.0250 1 09/05/24 99.2 % 70-130 09/05/24 99.2 % 70-130 09/05/24 103 % 70-130 09/05/24 99.2 % 70-130 09/05/24 103 % 70-130 09/05/24 103 % 70-130 09/05/24 103 % 70-130 09/05/24 103 % 70-130 09/05/24 103 % 70-130 09/05/24 103 % 70-130 09/05/24 ND 25.0 1 09/05/24 ND 50.0<	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/05/24 09/06/24 ND 0.0500 1 09/05/24 09/06/24 ND 0.0250 1 09/05/24 09/06/24 ND 0.0250 1 09/05/24 09/06/24 ND 0.0250 1 09/05/24 09/06/24 99.2 % 70-130 09/05/24 09/06/24 99.2 % 70-130 09/05/24 09/06/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/05/24 09/06/24 99.2 % 70-130 09/05/24 09/06/24 mg/kg mg/kg Analyst: AF ND 50.0



Devon Energy - Carlsbad Project Name: FLAGLER 8 CTB 1 Reported:

6488 7 Rivers Hwy Project Number: 01058-0007

Artesia NM, 88210 Project Manager: Erick Herrera 9/11/2024 2:18:51PM

Artesia NM, 88210		Project Manage	r: Er	rick Herrera				9/	11/2024 2:18:51PN
	V	olatile Organ	ic Compo	unds by El	PA 82601	В			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2436040-BLK1)							Prepared: 09	9/05/24 Ana	lyzed: 09/06/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.517		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.6	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	70-130			
LCS (2436040-BS1)							Prepared: 09	9/05/24 Ana	lyzed: 09/06/24
Benzene	2.47	0.0250	2.50		98.9	70-130			
Ethylbenzene	2.29	0.0250	2.50		91.5	70-130			
Foluene	2.38	0.0250	2.50		95.0	70-130			
o-Xylene	2.21	0.0250	2.50		88.5	70-130			
p,m-Xylene	4.43	0.0500	5.00		88.6	70-130			
Total Xylenes	6.64	0.0250	7.50		88.6	70-130			
Surrogate: Bromofluorobenzene	0.514		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			
Matrix Spike (2436040-MS1)				Source:	E409006-	02	Prepared: 09	9/05/24 Ana	lyzed: 09/06/24
Benzene	2.58	0.0250	2.50	ND	103	48-131			
Ethylbenzene	2.38	0.0250	2.50	ND	95.3	45-135			
Toluene	2.46	0.0250	2.50	ND	98.5	48-130			
o-Xylene	2.28	0.0250	2.50	ND	91.1	43-135			
p,m-Xylene	4.55	0.0500	5.00	ND	90.9	43-135			
Total Xylenes	6.83	0.0250	7.50	ND	91.0	43-135			
Surrogate: Bromofluorobenzene	0.507		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.6	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			
Matrix Spike Dup (2436040-MSD1)				Source:	E409006-	02	Prepared: 09	9/05/24 Ana	lyzed: 09/06/24
Benzene	2.55	0.0250	2.50	ND	102	48-131	1.30	23	
Ethylbenzene	2.36	0.0250	2.50	ND	94.6	45-135	0.800	27	
Toluene	2.43	0.0250	2.50	ND	97.4	48-130	1.18	24	
o-Xylene	2.30	0.0250	2.50	ND	91.8	43-135	0.809	27	
p,m-Xylene	4.59	0.0500	5.00	ND	91.8	43-135	0.952	27	
Total Xylenes	6.89	0.0250	7.50	ND	91.8	43-135	0.904	27	
Surrogate: Bromofluorobenzene	0.509		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.507		0.500		101	70-130			
			0.500		101	50 150			

0.500

101

70-130

0.506

Surrogate: Toluene-d8

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

0.464

0.529

QC Summary Data

FLAGLER 8 CTB 1 Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007

Artesia NM, 88210		Project Number Project Manager		ick Herrera					9/11/2024 2:18:51Pl
Artesia 1414, 60210		1 Toject Wianage	. 11	ick Heffeld					211010111
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
Blank (2436040-BLK1)							Prepared: 0	9/05/24 A	nalyzed: 09/06/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.517		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.6	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	70-130			
LCS (2436040-BS2)							Prepared: 0	9/05/24 A	nalyzed: 09/06/24
Gasoline Range Organics (C6-C10)	48.0	20.0	50.0		96.0	70-130			
Surrogate: Bromofluorobenzene	0.508		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.3	70-130			
Surrogate: Toluene-d8	0.529		0.500		106	70-130			
Matrix Spike (2436040-MS2)				Source:	E409006-	02	Prepared: 0	9/05/24 A	nalyzed: 09/06/24
Gasoline Range Organics (C6-C10)	50.3	20.0	50.0	ND	101	70-130			
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.527		0.500		105	70-130			
Matrix Spike Dup (2436040-MSD2)				Source:	E409006-	02	Prepared: 0	9/05/24 A	nalyzed: 09/06/24
Gasoline Range Organics (C6-C10)	48.8	20.0	50.0	ND	97.7	70-130	2.85	20	
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130			

0.500

0.500

70-130

70-130

92.8

106



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Erick Herrera	9/11/2024 2:18:51PM

Artesia NM, 88210		Project Manage	r: Er	ick Herrera				9	0/11/2024 2:18:51PN
	Nonha	logenated Or		Analyst: KH					
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2436044-BLK1)							Prepared: 0	9/05/24 An	alyzed: 09/10/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.1		50.0		92.3	50-200			
LCS (2436044-BS1)							Prepared: 0	9/05/24 An	alyzed: 09/10/24
Diesel Range Organics (C10-C28)	215	25.0	250		86.0	38-132			
Surrogate: n-Nonane	45.7		50.0		91.4	50-200			
Matrix Spike (2436044-MS1)				Source:	E409006-	01	Prepared: 0	9/05/24 An	alyzed: 09/10/24
Diesel Range Organics (C10-C28)	231	25.0	250	34.7	78.4	38-132			
Surrogate: n-Nonane	45.1		50.0		90.2	50-200			
Matrix Spike Dup (2436044-MSD1)				Source:	E409006-	01	Prepared: 0	9/05/24 An	alyzed: 09/10/24
Diesel Range Organics (C10-C28)	243	25.0	250	34.7	83.3	38-132	5.19	20	
Surrogate: n-Nonane	46.9		50.0		93.7	50-200			

Chloride

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		FLAGLER 8 C 1058-0007	ГВ 1				Reported:
Artesia NM, 88210		Project Manager	: I	Erick Herrera					9/11/2024 2:18:51PM
Anions by EPA 300.0/9056A								Analyst: DT	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2436042-BLK1)							Prepared: 0	9/05/24 A	nalyzed: 09/05/24
Chloride	ND	20.0							
LCS (2436042-BS1)							Prepared: 0	9/05/24 A	nalyzed: 09/05/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2436042-MS1)				Source:	E409016-	02	Prepared: 0	9/05/24 A	nalyzed: 09/05/24
Chloride	264	20.0	250	ND	106	80-120			
Matrix Spike Dup (2436042-MSD1)				Source:	E409016-	02	Prepared: 0	9/05/24 A	nalyzed: 09/05/24

250

20.0

106

80-120

0.0481

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:	FLAGLER 8 CTB 1	
-	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
-	Artesia NM, 88210	Project Manager:	Erick Herrera	09/11/24 14:18

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.



Lab Use Only

TAT

Bill To

EPA Program

Received by OCD: 11/20/2024 1:26:27 PM



envirotech

Printed: 9/4/2024 3:40:44PM

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:	09/04/24	15:00	Work Order ID:	E409007
Chain of Custody (COC) 1. Does the sample ID match the COC? 2. Does the number of samples per sampling site location match the COC 3. Were samples through off by the latent or carrier? 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples through off by the latent or carrier? 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding time? 6. Were all samples through off the complete in this discussion. Sample Turn Around Time (TAT) 6. Did the COC indicates standard TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample cooler received in good condition? 7. Was a sample cooler received in good condition? 7. Was a sample scooler received in good condition? 8. Were custody/security seals intact? 8. No. 11. If yes, were custody/security seals intact? 9. Was the sample received on its of the good through the properties of the sample are custody seed in the correceived in good to a condition? 9. Was the sample received on its of the good through through through the good through the good through the good through t	Phone:	(575) 748-0176	Date Logged In:	09/04/24	15:33	Logged In By:	Noe Soto
1. Does the sample ID match the COC? 2. Does the number of sampling size location match the COC 3. Were samples throughout of by client or carrier? 4. Was the COC complete, i.e., signatures, dates/firmes, requested analyses? 5. Were all samples received within bolding time? 5. Were all samples received within bolding time? 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? 9. Was the sample (a) received intact, i.e., not broken? 9. Was the sample (a) received intact, i.e., not broken? 11. If yes, were custody/security seals intact? 12. Was the sample received in ite of samples and the received will 15 minutes of sampling solitor. 13. If no visible ice, record the temperature. Actual sample temperature. 14. Are aqueous VOC samples orliced in the currect containers? 15. Are VOC samples collected in the currect 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 currect containers? 19. Is the appropriate volume/weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: Sample ID Tables (TB) included for VOC analyses? 21. Were the dample collected? 22. Are sample(b) correctly preserved? 23. La sample to Collector? 24. Are samples (correctly preserved? 25. Are samples (correctly preserved? 26. Are samples (correctly preserved? 27. Are samples (correctly preserved? 28. Are samples have more than one phase, i.e., multiphase? 39. No 39. Subnotinated Laboratory. 30. No 39. Subnotinated Laboratory specified by the elient and if so who? 39. Was a subcontract Laboratory specified by the elient and if so who? 39. Was a subcontract Laboratory specified by the elient and if so who? 39. Was a subcontract Laboratory specified by the elient and if so who? 39. Was a subcontract Laboratory specified by the elient and if so who?	Email:			09/10/24	17:00 (4 day TAT)		
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Report to:
Erick Herrera







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: FLAGLER 8 CTB 1

Work Order: E409008

Job Number: 01058-0007

Received: 9/4/2024

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 9/11/24

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

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

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

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

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

Date Reported: 9/11/24

Erick Herrera 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E409008

Date Received: 9/4/2024 3:00:00PM

Erick Herrera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/4/2024 3:00:00PM, under the Project Name: FLAGLER 8 CTB 1.

The analytical test results summarized in this report with the Project Name: FLAGLER 8 CTB 1 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:	FLAGLER 8 CTB 1	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	09/11/24 11:32

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH02 0.5'	E409008-01A	Soil	08/30/24	09/04/24	Glass Jar, 2 oz.
PH02 1'	E409008-02A	Soil	08/30/24	09/04/24	Glass Jar, 2 oz.
PH02 2'	E409008-03A	Soil	08/30/24	09/04/24	Glass Jar, 2 oz.
PH02 4'	E409008-04A	Soil	08/30/24	09/04/24	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/11/2024 11:32:12AM

PH02 0.5' E409008-01

		E409008-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: CG		Batch: 2436039
Benzene	ND	0.0250	1	09/05/24	09/05/24	
Ethylbenzene	0.163	0.0250	1	09/05/24	09/05/24	
Toluene	ND	0.0250	1	09/05/24	09/05/24	
o-Xylene	0.557	0.0250	1	09/05/24	09/05/24	
o,m-Xylene	0.826	0.0500	1	09/05/24	09/05/24	
Total Xylenes	1.38	0.0250	1	09/05/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		109 %	70-130	09/05/24	09/05/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: CG		Batch: 2436039
Gasoline Range Organics (C6-C10)	48.5	20.0	1	09/05/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.2 %	70-130	09/05/24	09/05/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2436043
Diesel Range Organics (C10-C28)	14700	50.0	2	09/05/24	09/05/24	
Oil Range Organics (C28-C36)	5420	100	2	09/05/24	09/05/24	
Surrogate: n-Nonane		92.6 %	50-200	09/05/24	09/05/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2436049
Chloride	447	20.0	1	09/05/24	09/06/24	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/11/2024 11:32:12AM

PH02 1'

E409	900	8-(2
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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: CG		Batch: 2436039
Benzene	ND	0.0500	2	09/05/24	09/05/24	
Ethylbenzene	0.320	0.0500	2	09/05/24	09/05/24	
Toluene	ND	0.0500	2	09/05/24	09/05/24	
o-Xylene	1.18	0.0500	2	09/05/24	09/05/24	
p,m-Xylene	1.59	0.100	2	09/05/24	09/05/24	
Total Xylenes	2.77	0.0500	2	09/05/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	09/05/24	09/05/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: CG		Batch: 2436039
Gasoline Range Organics (C6-C10)	114	40.0	2	09/05/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.8 %	70-130	09/05/24	09/05/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: NV		Batch: 2436043
Diesel Range Organics (C10-C28)	13400	250	10	09/05/24	09/10/24	
Oil Range Organics (C28-C36)	4040	500	10	09/05/24	09/10/24	
Surrogate: n-Nonane		97.3 %	50-200	09/05/24	09/10/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: DT		Batch: 2436049



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/11/2024 11:32:12AM

PH02 2'

TC 40	00	ana	02
E40	ソリ	wo-	·və

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: CG		Batch: 2436039
Benzene	ND	0.0250	1	09/05/24	09/05/24	
Ethylbenzene	0.182	0.0250	1	09/05/24	09/05/24	
Toluene	0.0301	0.0250	1	09/05/24	09/05/24	
o-Xylene	0.441	0.0250	1	09/05/24	09/05/24	
p,m-Xylene	0.659	0.0500	1	09/05/24	09/05/24	
Total Xylenes	1.10	0.0250	1	09/05/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	09/05/24	09/05/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	Analyst: CG		Batch: 2436039
Gasoline Range Organics (C6-C10)	34.8	20.0	1	09/05/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.7 %	70-130	09/05/24	09/05/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: NV		Batch: 2436043
Diesel Range Organics (C10-C28)	4620	125	5	09/05/24	09/11/24	
Oil Range Organics (C28-C36)	1500	250	5	09/05/24	09/11/24	
Surrogate: n-Nonane		81.1 %	50-200	09/05/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: DT		Batch: 2436049
Chloride	4010	100	5	09/05/24	09/05/24	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/11/2024 11:32:12AM

PH02 4'

		E409008-04				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2436039
Benzene	ND	0.0250	1	09/05/24	09/06/24	
Ethylbenzene	ND	0.0250	1	09/05/24	09/06/24	
Toluene	ND	0.0250	1	09/05/24	09/06/24	
o-Xylene	ND	0.0250	1	09/05/24	09/06/24	
p,m-Xylene	ND	0.0500	1	09/05/24	09/06/24	
Total Xylenes	ND	0.0250	1	09/05/24	09/06/24	
Surrogate: 4-Bromochlorobenzene-PID		88.9 %	70-130	09/05/24	09/06/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2436039
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/24	09/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	09/05/24	09/06/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: NV		Batch: 2436043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/05/24	09/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/05/24	09/11/24	
Surrogate: n-Nonane		72.8 %	50-200	09/05/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2436049
Chloride	2450	40.0	2	09/05/24	09/06/24	



		QC 50		ii y Data	•				
Devon Energy - Carlsbad		Project Name:		LAGLER 8 C	ГВ 1				Reported:
6488 7 Rivers Hwy		Project Number:	0	1058-0007					
Artesia NM, 88210		Project Manager:	Е	rick Herrera				9/	11/2024 11:32:12AM
		Volatile O	rganics l	by EPA 802	1B				Analyst: CG
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2436039-BLK1)							Prepared: 0	9/05/24 Ana	llyzed: 09/05/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.10		8.00		88.8	70-130			
LCS (2436039-BS1)							Prepared: 0	9/05/24 Ana	lyzed: 09/05/24
Benzene	4.75	0.0250	5.00		95.1	70-130			
Ethylbenzene	4.53	0.0250	5.00		90.7	70-130			
Toluene	4.66	0.0250	5.00		93.3	70-130			
o-Xylene	4.51	0.0250	5.00		90.1	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	7.07		8.00		88.4	70-130			
Matrix Spike (2436039-MS1)				Source:	E409010-	01	Prepared: 0	9/05/24 Ana	lyzed: 09/05/24
Benzene	5.42	0.0250	5.00	ND	108	54-133			
Ethylbenzene	5.23	0.0250	5.00	ND	105	61-133			
Toluene	5.34	0.0250	5.00	ND	107	61-130			
o-Xylene	5.19	0.0250	5.00	ND	104	63-131			
p,m-Xylene	10.6	0.0500	10.0	ND	106	63-131			
Total Xylenes	15.8	0.0250	15.0	ND	105	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.06		8.00		88.3	70-130			
Matrix Spike Dup (2436039-MSD1)				Source:	E409010-	01	Prepared: 0	9/05/24 Ana	llyzed: 09/05/24
Benzene	5.31	0.0250	5.00	ND	106	54-133	2.01	20	
Ethylbenzene	5.12	0.0250	5.00	ND	102	61-133	2.06	20	
Toluene	5.24	0.0250	5.00	ND	105	61-130	1.94	20	
o-Xylene	5.09	0.0250	5.00	ND	102	63-131	1.91	20	
p,m-Xylene	10.4	0.0500	10.0	ND	104	63-131	2.12	20	
	15.5	0.0250	15.0	ND	103	63-131	2.05	20	

8.00

7.00

87.5

70-130



Surrogate: 4-Bromochlorobenzene-PID

Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	•
Artesia NM, 88210	Project Manager:	Erick Herrera	9/11/2024 11:32:12AM

Artesia NM, 88210		Project Manage		ick Herrera				9/1	1/2024 11:32:12AN
	Non	halogenated	Organics l	y EPA 80	15D - GI	RO			Analyst: CG
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2436039-BLK1)							Prepared: 0	9/05/24 Anal	yzed: 09/05/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.19		8.00		89.8	70-130			
LCS (2436039-BS2)							Prepared: 0	9/05/24 Anal	yzed: 09/05/24
Gasoline Range Organics (C6-C10)	35.4	20.0	50.0		70.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.3	70-130			
Matrix Spike (2436039-MS2)				Source:	E409010-0	01	Prepared: 0	9/05/24 Anal	yzed: 09/05/24
Gasoline Range Organics (C6-C10)	43.9	20.0	50.0	ND	87.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.8	70-130			
Matrix Spike Dup (2436039-MSD2)				Source:	E409010-0	01	Prepared: 0	9/05/24 Anal	yzed: 09/05/24
Gasoline Range Organics (C6-C10)	41.3	20.0	50.0	ND	82.7	70-130	6.05	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	_
Artesia NM, 88210	Project Manager:	Erick Herrera	9/11/2024 11:32:12AM

Artesia NM, 88210		Project Manage	r: Er	ick Herrera				9,	/11/2024 11:32:12AN	
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 (2436043-BLK1)							Prepared: 0	9/05/24 An	alyzed: 09/05/24	
tiesel Range Organics (C10-C28)	ND	25.0								
vil Range Organics (C28-C36)	ND	50.0								
urrogate: n-Nonane	38.3		50.0		76.5	50-200				
.CS (2436043-BS1)							Prepared: 0	9/05/24 An	alyzed: 09/05/24	
riesel Range Organics (C10-C28)	192	25.0	250		76.7	38-132				
urrogate: n-Nonane	39.8		50.0		79.7	50-200				
Matrix Spike (2436043-MS1)				Source:	E409010-0	04	Prepared: 0	9/05/24 An	alyzed: 09/05/24	
riesel Range Organics (C10-C28)	205	25.0	250	ND	82.1	38-132				
urrogate: n-Nonane	42.6		50.0		85.2	50-200				
Matrix Spike Dup (2436043-MSD1)				Source:	E409010-0	04	Prepared: 0	9/05/24 An	alyzed: 09/05/24	
tiesel Range Organics (C10-C28)	200	25.0	250	ND	80.0	38-132	2.61	20		
urrogate: n-Nonane	37.8		50.0		75.5	50-200				



Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager	ect Number: 01058-0007					Reported: 9/11/2024 11:32:12AM			
Anions by EPA 300.0/9056A									Analyst: DT		
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes		

					,,,	,,,	,,,	,,,		110103
Blank (2436049-BLK1)							Prepared: 0	09/05/24	Analyze	ed: 09/05/24
Chloride	ND	20.0								
LCS (2436049-BS1)							Prepared: 0	9/05/24	Analyze	ed: 09/05/24
Chloride	251	20.0	250		100	90-110				
Matrix Spike (2436049-MS1)				Source: E409008-03			Prepared: 0	9/05/24	Analyze	ed: 09/05/24
Chloride	4330	100	250	4010	128	80-120				M4
Matrix Spike Dup (2436049-MSD1)				Source:	E409008-	03	Prepared: 0	9/05/24	Analyze	ed: 09/06/24
Chloride	4310	100	250	4010	119	80-120	0.542	20		

QC Summary Report Comment:

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



Definitions and Notes

ſ	Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
l	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
l	Artesia NM, 88210	Project Manager:	Erick Herrera	09/11/24 11:32

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.



Project Information

Received by OCD: 11/20/2024 1:26:27 PM



envirotech

Printed: 9/4/2024 3:46:32PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	09/04/24	15:00	Work Order ID:	E409008
Phone:	(575) 748-0176	Date Logged In:	09/04/24 1	15:42	Logged In By:	Noe Soto
Email:		Due Date:	09/10/24	17:00 (4 day TAT)		
~						
	Custody (COC)		••			
	he sample ID match the COC? he number of samples per sampling site location matc	h the COC	Yes			
	amples dropped off by client or carrier?	ii die COC	Yes			
	e COC complete, i.e., signatures, dates/times, requesto	ed analyses?	Yes Yes	Carrier: Courier		
	Ill samples received within holding time?	ed analyses:	Yes			
S. WOLCE	Note: Analysis, such as pH which should be conducted in t i.e, 15 minute hold time, are not included in this disucssion		103		Comment	s/Resolution
	<u> Furn Around Time (TAT)</u>					
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample (
	sample cooler received?		Yes			
•	was cooler received in good condition?		Yes			
	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
11. If yes	, were custody/security seals intact?		NA			
	ne sample received on ice? If yes, the recorded temp is 4°C, i. Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample to	received w/i 15	Yes <u>C</u>			
Sample (<u>Container</u>					
	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?		Yes			
19. Is the	appropriate volume/weight or number of sample containe	ers collected?	Yes			
Field La	<u>bel</u>					
20. Were	field sample labels filled out with the minimum inform	mation:				
	ample ID?		Yes			
	Date/Time Collected?		Yes			
	Collectors name?		No			
	Preservation	40	NT.			
	the COC or field labels indicate the samples were pre	servea?	No			
	ample(s) correctly preserved? filteration required and/or requested for dissolved me	otala?	NA Na			
		ctais?	No			
	ase Sample Matrix	2				
	the sample have more than one phase, i.e., multiphase		No			
27. If yes	, does the COC specify which phase(s) is to be analyz	zed?	NA			
	ract Laboratory					
	amples required to get sent to a subcontract laboratory a subcontract laboratory specified by the client and if s		No NA	Subcontract Lab: NA		
Client I	<u>nstruction</u>					

Date

Report to:
Erick Herrera







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: FLAGLER 8 CTB 1

Work Order: E409009

Job Number: 01058-0007

Received: 9/4/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/9/24

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

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

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

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

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

Date Reported: 9/9/24

Erick Herrera 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E409009

Date Received: 9/4/2024 3:00:00PM

Erick Herrera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/4/2024 3:00:00PM, under the Project Name: FLAGLER 8 CTB 1.

The analytical test results summarized in this report with the Project Name: FLAGLER 8 CTB 1 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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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Denouted
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	09/09/24 12:06

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
PH03 0.5'	E409009-01A Soil	08/30/24	09/04/24	Glass Jar, 2 oz.
PH03 1'	E409009-02A Soil	08/30/24	09/04/24	Glass Jar, 2 oz.
PH03 2'	E409009-03A Soil	08/30/24	09/04/24	Glass Jar, 2 oz.
PH03 4'	E409009-04A Soil	08/30/24	09/04/24	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/9/2024 12:06:38PM

PH03 0.5' E409009-01

		E409009-01				
Anches	D16	Reporting	Dilution	D	A a laa d	Notes
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: CG		Batch: 2436038
Benzene	ND	0.0250	1	09/05/24	09/05/24	
Ethylbenzene	ND	0.0250	1	09/05/24	09/05/24	
Toluene	ND	0.0250	1	09/05/24	09/05/24	
o-Xylene	0.0285	0.0250	1	09/05/24	09/05/24	
p,m-Xylene	ND	0.0500	1	09/05/24	09/05/24	
Total Xylenes	0.0285	0.0250	1	09/05/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	09/05/24	09/05/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: CG		Batch: 2436038
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	09/05/24	09/05/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2436036
Diesel Range Organics (C10-C28)	709	25.0	1	09/05/24	09/06/24	
Oil Range Organics (C28-C36)	480	50.0	1	09/05/24	09/06/24	
Surrogate: n-Nonane		81.2 %	50-200	09/05/24	09/06/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2436049
Chloride	1740	20.0	1	09/05/24	09/07/24	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/9/2024 12:06:38PM

PH03 1'

E409009-02

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: CG		Batch: 2436038
Benzene	ND	0.0250	1	09/05/24	09/05/24	
Ethylbenzene	ND	0.0250	1	09/05/24	09/05/24	
Toluene	ND	0.0250	1	09/05/24	09/05/24	
o-Xylene	ND	0.0250	1	09/05/24	09/05/24	
p,m-Xylene	ND	0.0500	1	09/05/24	09/05/24	
Total Xylenes	ND	0.0250	1	09/05/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	09/05/24	09/05/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: CG		Batch: 2436038
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	09/05/24	09/05/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2436036
Diesel Range Organics (C10-C28)	717	25.0	1	09/05/24	09/06/24	
Oil Range Organics (C28-C36)	246	50.0	1	09/05/24	09/06/24	
Surrogate: n-Nonane		80.6 %	50-200	09/05/24	09/06/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2436049
Chloride	1670	20.0	1	09/05/24	09/07/24	·



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/9/2024 12:06:38PM

PH03 2'

E409009-03

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: CG		Batch: 2436038
Benzene	ND	0.0250	1	09/05/24	09/05/24	
Ethylbenzene	ND	0.0250	1	09/05/24	09/05/24	
Toluene	ND	0.0250	1	09/05/24	09/05/24	
o-Xylene	ND	0.0250	1	09/05/24	09/05/24	
p,m-Xylene	0.0736	0.0500	1	09/05/24	09/05/24	
Total Xylenes	0.0736	0.0250	1	09/05/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	09/05/24	09/05/24	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	Analyst: CG			Batch: 2436038
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	09/05/24	09/05/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: NV		Batch: 2436036
Diesel Range Organics (C10-C28)	1400	25.0	1	09/05/24	09/06/24	
Oil Range Organics (C28-C36)	392	50.0	1	09/05/24	09/06/24	
Surrogate: n-Nonane		82.6 %	50-200	09/05/24	09/06/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: DT		Batch: 2436049
Chloride	1560	20.0	1	09/05/24	09/06/24	· · · · · · · · · · · · · · · · · · ·



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/9/2024 12:06:38PM

PH03 4'

TC 40	00	ΛΛ	Λ.
E40	ソリ	リリソ・	-U4

		Dana C				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		nalyst: CG	7 mary 200	Batch: 2436038
Benzene	ND	0.0250	1	09/05/24	09/05/24	Buten: 2 120020
Ethylbenzene	0.394	0.0250	1	09/05/24	09/05/24	
Toluene	ND	0.0250	1	09/05/24	09/05/24	
o-Xylene	1.20	0.0250	1	09/05/24	09/05/24	
p,m-Xylene	1.71	0.0500	1	09/05/24	09/05/24	
Total Xylenes	2.92	0.0250	1	09/05/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		111 %	70-130	09/05/24	09/05/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: CG		Batch: 2436038
Gasoline Range Organics (C6-C10)	67.6	20.0	1	09/05/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	09/05/24	09/05/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: NV		Batch: 2436036
Diesel Range Organics (C10-C28)	6970	25.0	1	09/05/24	09/06/24	
Oil Range Organics (C28-C36)	1200	50.0	1	09/05/24	09/06/24	
Surrogate: n-Nonane		100 %	50-200	09/05/24	09/06/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: DT		Batch: 2436049
Chloride	1120	20.0	1	09/05/24	09/06/24	



Devon Energy - Carlsbad FLAGLER 8 CTB 1 Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Erick Herrera 9/9/2024 12:06:38PM **Volatile Organics by EPA 8021B** Analyst: CG Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2436038-BLK1) Prepared: 09/05/24 Analyzed: 09/05/24 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 7.88 8.00 98.5 70-130 LCS (2436038-BS1) Prepared: 09/05/24 Analyzed: 09/06/24 5.19 104 70-130 5.00 Benzene 0.0250 Ethylbenzene 5.04 0.0250 5.00 101 70-130 5.13 0.0250 5.00 103 70-130 Toluene o-Xylene 5.01 0.0250 5.00 100 70-130 10.3 10.0 103 70-130 0.0500 p.m-Xvlene 102 70-130 15.3 15.0 Total Xylenes 0.0250 8.00 98.2 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.86 Matrix Spike (2436038-MS1) Source: E409009-02 Prepared: 09/05/24 Analyzed: 09/06/24 4.99 0.0250 5.00 ND 54-133 Benzene ND 97.1 61-133 Ethylbenzene 4.86 0.0250 5.00 Toluene 4.94 0.0250 5.00 ND 98.8 61-130 ND 97.2 63-131 4.86 5.00 0.0250 o-Xylene p,m-Xylene 9.93 0.0500 10.0 ND 99.3 63-131 14.8 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.18 8.00 Matrix Spike Dup (2436038-MSD1) Source: E409009-02 Prepared: 09/05/24 Analyzed: 09/06/24 5.22 0.0250 5.00 ND 54-133 4.41 ND 61-133 4.41 5.07 0.0250 5.00 101 20 Ethylbenzene 61-130 Toluene 5.15 0.0250 5.00 ND 103 4 22 20

5.00

10.0

15.0

8.00

0.0250

0.0500

0.0250

ND

ND

ND

101

104

103

102

63-131

63-131

63-131

70-130

4.23

4.19

4.20

20

20

20



o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

5.07

10.4

15.4

8.19

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Erick Herrera	9/9/2024 12:06:38PM

Artesia NM, 88210		Project Manage		ick Herrera					9/9/2024 12:06:38PM					
	Nonhalogenated Organics by EPA 8015D - GRO Analyst: CG													
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes					
Blank (2436038-BLK1)							Prepared: 0	9/05/24 An	alyzed: 09/05/24					
Gasoline Range Organics (C6-C10)	ND	20.0												
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.66		8.00		95.8	70-130								
LCS (2436038-BS2)							Prepared: 0	9/05/24 An	alyzed: 09/06/24					
Gasoline Range Organics (C6-C10)	46.1	20.0	50.0		92.1	70-130								
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.2	70-130								
Matrix Spike (2436038-MS2)				Source:	E409009-	02	Prepared: 0	9/05/24 An	alyzed: 09/06/24					
Gasoline Range Organics (C6-C10)	48.4	20.0	50.0	ND	96.9	70-130								
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.6	70-130								
Matrix Spike Dup (2436038-MSD2)				Source:	E409009-	02	Prepared: 0	9/05/24 An	alyzed: 09/06/24					
Gasoline Range Organics (C6-C10)	47.9	20.0	50.0	ND	95.7	70-130	1.21	20						

8.00

96.0

70-130

Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Erick Herrera	9/9/2024 12:06:38PM

Artesia NM, 88210		Project Manage	r: Er	ick Herrera				9/9	0/2024 12:06:38PM			
	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 (2436036-BLK1)							Prepared: 0	9/05/24 Anal	yzed: 09/05/24			
Diesel Range Organics (C10-C28)	ND	25.0										
Oil Range Organics (C28-C36)	ND	50.0										
Surrogate: n-Nonane	41.2		50.0		82.4	50-200						
LCS (2436036-BS1)							Prepared: 0	9/05/24 Anal	yzed: 09/05/24			
Diesel Range Organics (C10-C28)	198	25.0	250		79.3	38-132						
Surrogate: n-Nonane	40.7		50.0		81.3	50-200						
Matrix Spike (2436036-MS1)				Source:	E409009-	01	Prepared: 0	9/05/24 Anal	yzed: 09/05/24			
Diesel Range Organics (C10-C28)	781	25.0	250	709	29.0	38-132			M4			
Surrogate: n-Nonane	42.4		50.0		84.9	50-200			M4			
Matrix Spike Dup (2436036-MSD1)				Source:	E409009-	01	Prepared: 0	9/05/24 Anal	/05/24 Analyzed: 09/05/24			
Diesel Range Organics (C10-C28)	824	25.0	250	709	46.3	38-132	5.38	20				
Surrogate: n-Nonane	40.3		50.0		80.7	50-200						



QC Summary Data

Devon Energy - Carlsbad		Project Name:	LAGLER 8 C	ТВ 1			Reported:					
6488 7 Rivers Hwy Artesia NM, 88210		Project Number: 01058-0007 Project Manager: Erick Herrera						9/9/2024 12:06:38PM				
		Anions	by EPA	300.0/9056 <i>A</i>	A				Analyst: DT			
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit				
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes			
Blank (2436049-BLK1)							Prepared: 0	9/05/24 A	nalyzed: 09/05/24			
Chloride	ND	20.0										
LCS (2436049-BS1)							Prepared: 0	9/05/24 A	nalyzed: 09/05/24			
Chloride	251	20.0	250		100	90-110						
Matrix Spike (2436049-MS1)				Source:	E409008-	03	Prepared: 0	9/05/24 A	nalyzed: 09/05/24			
Chloride	4330	100	250	4010	128	80-120			M4			
Matrix Spike Dup (2436049-MSD1)				Source: E409008-03 Prep				ared: 09/05/24 Analyzed: 09/06/24				
Chloride	4310	100	250	4010	119	80-120	0.542	20				

QC Summary Report Comment:

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



Definitions and Notes

Γ	Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
l	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
١	Artesia NM, 88210	Project Manager:	Erick Herrera	09/09/24 12:06

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.



Project Information

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Chain of Custody

Page	1	of	1

Received by OCD: 11/20/2024 1:26:27 PM

Client: Devon Energy Production Co LP			450	Bill To					Li	ab U	Ise Only				TAT				EPA Pr	ogram		
	FLAGLER 8				A	ttention: Jim Raley			Lab	WO	1		Job				D 2D	3D	Stan	dard	CWA	SDWA
Project N	Manager: I	Erick Her	rera			ddress: 5315 Buena Vista D	r.		EL	100	100	100	01	>58	-000				5 day	TAT		
Address:	13000 W	County F	Rd 100		C	ity, State, Zip: Carlsbad, NN	И, 88220						Analy	/sis a	nd Meti	nod						RCRA
City, Stat	te, Zip_Oc	lessa,TX,	79765		-	hone: 575-885-7502						T	Г			T		T				
	32-305-64				E	mail: jim.raley@dvn.com				1015		1									State	
Email: D	evon-tean	n@etech	env.com			WO: 21179750				by 8		1	1						N	M CO	UT AZ	TX
					T II	Incident ID: NAPP2328556508				ORO		1	1									
								3/02	н			0.0			Z Z	1.						
Collecte	d by: Edyt	e Konan							-	JQ/C	802	826	5010	300		- 1		×		×		
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID	100000	Lab umber	Depth(ft.)	TPH GRO/DRO/ORO by 8015	BTEX by 802	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC	GDOC			Remarks	
15:20	08.30.24	S	1			PH03			0.5'								x					
15:30	08.30.24	S	1			PH03	(2	1'								x					
15:40	08.30.24	S	1			PH03		3	2'								х					
15:50	08.30.24	S	1			PH03		4	4'								x					
															_	+	-					
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						09-03-20	24									T						
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Addition	nal Instru	ctions:																				
, F				12121 1010 1100 1100	ample. I am aw	vare that tampering with or intentional ion. Sampled by: EK	ally mislabelling	the samp	le loca	ition,			1								they are samp sequent days.	pled or
	ed by: (Sigry		Date		Time	Received by: (Signature)	Date	e		Time							Lab	Jse O	nly			70 Park
(4	-194	110	09	103/24	10:00	Michelle Gonza	ales	9-3-2	4	10	000		Rec	eive	on ice		01					
Relinquished by: (Signature) Date Time Received by: (Signature)		Received by: (Signature)	Date	e		Time							-									
Michelle Gonzales 9-3-24 1530 Andrew Musso		1110 9.	-3-24	1	15	530)	T1			T2			T3								
Relinquished by: (Signature) Andrew Musso 9-3-24 Time 2130 Received by: (Signature)		Date	e		Time																	
Ana	lrew	Mu	100 9.	-3-24	2130	5	9.	-4-2	4	15	500 AVG Temp °C 4											
			- Sludge, A - A			_			_	: g - (glass,	p - p			., ag - a		glass	v - V	OA		-	
Note: Sam	iples are dis	carded 30 c	days after re	sults are rep	ported unless	other arrangements are made. H														or the an	alysis of the	a above
camples is	annlicable	anly to the	sa samples r	acaived by	the laborator	with this COC. The liability of the	a laboratory is	limited	to the	amo	int na	id for	r on th	a rand	vet.							



envirotech

Printed: 9/4/2024 3:55:15PM

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:	09/04/24	15:00	Work Order ID:	E409009
Chain of Custody (COC) 1. Does the sample ID match the COC? 2. Does the number of samples per sampling site location match the COC 3. Were samples dropped off by elicitor or carrier? 4. Was the COC complete, i.e., signatures, datest times, requested analyses? 5. Were all samples the received within holding turne? 6. Were the COC complete, i.e., signatures, datest times, requested analyses? 7. Were as sample cover within holding turne? 8. Were all samples the cover of the coverage of the c	Phone:	(575) 748-0176	Date Logged In:	09/04/24	15:50	Logged In By:	Noe Soto
1. Does the sample ID match the COC? 2. Does the number of sampling per sampling site location match the COC 3. Were samples the proper of IPs ye left or carrier? 4. Was the COC complete, i.e., signatures, dates/mines, requested analyses? 5. Were all samples received within bolding time? 5. Were all samples received within bolding time? 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? 9. Was the sample (a) received intact, i.e., not broken? 9. Was the sample (a) received intact, i.e., not broken? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? If yes, the necorded temp is 4°C, i.e., 6°-2°C Note: Thermal preservation is not required. if samples are received will 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 14. Are aqueous VOC samples collected in the currect containers? 15. Are VOC samples collected in the currect 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 currect containers? 19. Is the appropriate volume/weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information. Sample IDT collector? 21. Over the COI or field labels indicate the samples were preserved? 22. Are samples, correctly preserved? 23. La Is also filteration required and/or requested for dissolved metals? 24. Is lab filteration required and/or requested for dissolved metals? 25. Conserved peaks are the none phase, i.e., multiphase? 26. La Is also filteration required and/or requested for dissolved metals? 27. If yes, does the COC specify which phase(s) is to be analyzed? 28. Are samples have more than one phase, i.e., multiphase? 38. Are samples required to get sent to a subcontract laboratory? 39. As an subcontract laboratory specified by the	Email:			09/10/24	17:00 (4 day TAT)		
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29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA	Subcont	ract Laboratory					
Client Instruction					Subcontract Lab: NA		
	Client l	<u>nstruction</u>					

Report to: Erick Herrera







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: FLAGLER 8 CTB 1

Work Order: E409010

Job Number: 01058-0007

Received: 9/4/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/9/24

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

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

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

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

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

Date Reported: 9/9/24

Erick Herrera 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E409010

Date Received: 9/4/2024 3:00:00PM

Erick Herrera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/4/2024 3:00:00PM, under the Project Name: FLAGLER 8 CTB 1.

The analytical test results summarized in this report with the Project Name: FLAGLER 8 CTB 1 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:	FLAGLER 8 CTB 1	Donoutodi
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	09/09/24 09:57

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
PH04 0.5'	E409010-01A Soil	08/30/24	09/04/24	Glass Jar, 2 oz.
PH04 1'	E409010-02A Soil	08/30/24	09/04/24	Glass Jar, 2 oz.
PH04 2'	E409010-03A Soil	08/30/24	09/04/24	Glass Jar, 2 oz.
PH04 4'	E409010-04A Soil	08/30/24	09/04/24	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/9/2024 9:57:26AM

PH04 0.5' E409010-01

		E-107010-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: CG		Batch: 2436039
Benzene	ND	0.0250	1	09/05/24	09/05/24	
Ethylbenzene	ND	0.0250	1	09/05/24	09/05/24	
Toluene	ND	0.0250	1	09/05/24	09/05/24	
o-Xylene	ND	0.0250	1	09/05/24	09/05/24	
p,m-Xylene	ND	0.0500	1	09/05/24	09/05/24	
Total Xylenes	ND	0.0250	1	09/05/24	09/05/24	
Surrogate: 4-Bromochlorobenzene-PID		87.6 %	70-130	09/05/24	09/05/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg mg/kg		Analyst: CG			Batch: 2436039
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/24	09/05/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	09/05/24	09/05/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: NV		Batch: 2436043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/05/24	09/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/05/24	09/05/24	
Surrogate: n-Nonane		76.7 %	50-200	09/05/24	09/05/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: DT		Batch: 2436049
Chloride	36.3	20.0	1	09/05/24	09/06/24	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/9/2024 9:57:26AM

PH04 1'

E409010-02						
Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: CG		Batch: 2436039
Benzene	ND	0.0250	1	09/05/24	09/06/24	
Ethylbenzene	ND	0.0250	1	09/05/24	09/06/24	
Toluene	ND	0.0250	1	09/05/24	09/06/24	
o-Xylene	0.0303	0.0250	1	09/05/24	09/06/24	
o,m-Xylene	0.0605	0.0500	1	09/05/24	09/06/24	
Total Xylenes	0.0908	0.0250	1	09/05/24	09/06/24	
Surrogate: 4-Bromochlorobenzene-PID		88.4 %	70-130	09/05/24	09/06/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: CG		Batch: 2436039
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/24	09/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.3 %	70-130	09/05/24	09/06/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: NV		Batch: 2436043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/05/24	09/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/05/24	09/05/24	
Surrogate: n-Nonane		72.7 %	50-200	09/05/24	09/05/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: DT		Batch: 2436049
Chloride	39.0	20.0	1	09/05/24	09/06/24	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/9/2024 9:57:26AM

PH04 2'

E409010-03						
Reporting						
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: CG		Batch: 2436039
Benzene	ND	0.0250	1	09/05/24	09/06/24	
Ethylbenzene	ND	0.0250	1	09/05/24	09/06/24	
Toluene	ND	0.0250	1	09/05/24	09/06/24	
o-Xylene	ND	0.0250	1	09/05/24	09/06/24	
p,m-Xylene	ND	0.0500	1	09/05/24	09/06/24	
Total Xylenes	ND	0.0250	1	09/05/24	09/06/24	
Surrogate: 4-Bromochlorobenzene-PID		87.8 %	70-130	09/05/24	09/06/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: CG		Batch: 2436039
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/24	09/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	09/05/24	09/06/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2436043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/05/24	09/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/05/24	09/05/24	
Surrogate: n-Nonane		68.7 %	50-200	09/05/24	09/05/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2436049
Chloride	38.5	20.0	1	09/05/24	09/06/24	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/9/2024 9:57:26AM

PH04 4' E409010-04

		E407010-04				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: CG		Batch: 2436039
Benzene	ND	0.0250	1	09/05/24	09/06/24	
Ethylbenzene	ND	0.0250	1	09/05/24	09/06/24	
Toluene	ND	0.0250	1	09/05/24	09/06/24	
o-Xylene	ND	0.0250	1	09/05/24	09/06/24	
p,m-Xylene	ND	0.0500	1	09/05/24	09/06/24	
Total Xylenes	ND	0.0250	1	09/05/24	09/06/24	
Surrogate: 4-Bromochlorobenzene-PID		89.0 %	70-130	09/05/24	09/06/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2436039
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/05/24	09/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	09/05/24	09/06/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2436043
Diesel Range Organics (C10-C28)	ND	25.0	1	09/05/24	09/05/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/05/24	09/05/24	
Surrogate: n-Nonane		70.9 %	50-200	09/05/24	09/05/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: DT		Batch: 2436049
Chloride	41.1	20.0	1	09/05/24	09/06/24	



		QC 50		ii y Data	и				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	01	LAGLER 8 C 1058-0007 rick Herrera	ГВ 1			9/9	Reported: /2024 9:57:26AM
		Volatile O	rganics b	oy EPA 802	1B				Analyst: CG
Analyte		Reporting	Spike	Source		Rec		RPD	
Timily to	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2436039-BLK1)							Prepared: 0	9/05/24 Anal	yzed: 09/05/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.10		8.00		88.8	70-130			
LCS (2436039-BS1)							Prepared: 0	9/05/24 Anal	yzed: 09/05/24
Benzene	4.75	0.0250	5.00		95.1	70-130			
Ethylbenzene	4.53	0.0250	5.00		90.7	70-130			
Toluene	4.66	0.0250	5.00		93.3	70-130			
o-Xylene	4.51	0.0250	5.00		90.1	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	7.07		8.00		88.4	70-130			
Matrix Spike (2436039-MS1)				Source:	E409010-	01	Prepared: 0	9/05/24 Anal	yzed: 09/05/24
Benzene	5.42	0.0250	5.00	ND	108	54-133			
Ethylbenzene	5.23	0.0250	5.00	ND	105	61-133			
Toluene	5.34	0.0250	5.00	ND	107	61-130			
o-Xylene	5.19	0.0250	5.00	ND	104	63-131			
p,m-Xylene	10.6	0.0500	10.0	ND	106	63-131			
Total Xylenes	15.8	0.0250	15.0	ND	105	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.06		8.00		88.3	70-130			
Matrix Spike Dup (2436039-MSD1)				Source:	E409010-	01	Prepared: 0	9/05/24 Anal	yzed: 09/05/24
Benzene	5.31	0.0250	5.00	ND	106	54-133	2.01	20	
Ethylbenzene	5.12	0.0250	5.00	ND	102	61-133	2.06	20	
Toluene	5.24	0.0250	5.00	ND	105	61-130	1.94	20	
o-Xylene	5.09	0.0250	5.00	ND	102	63-131	1.91	20	
p,m-Xylene	10.4 15.5	0.0500	10.0 15.0	ND ND	104 103	63-131 63-131	2.12 2.05	20 20	

8.00

7.00

87.5

70-130



Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	•
Artesia NM, 88210	Project Manager:	Erick Herrera	9/9/2024 9:57:26AM

Artesia NM, 88210		Project Manage	r: Er	ick Herrera				9	9/9/2024 9:57:26AM
	Non	halogenated	Organics l	by EPA 80	15D - G	RO			Analyst: CG
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2436039-BLK1)							Prepared: 0	9/05/24 An	alyzed: 09/05/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.19		8.00		89.8	70-130			
LCS (2436039-BS2)							Prepared: 0	9/05/24 An	alyzed: 09/05/24
Gasoline Range Organics (C6-C10)	35.4	20.0	50.0		70.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.3	70-130			
Matrix Spike (2436039-MS2)				Source:	E409010-	01	Prepared: 0	9/05/24 An	alyzed: 09/05/24
Gasoline Range Organics (C6-C10)	43.9	20.0	50.0	ND	87.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.8	70-130			
Matrix Spike Dup (2436039-MSD2)				Source:	E409010-	01	Prepared: 0	9/05/24 An	alyzed: 09/05/24
Gasoline Range Organics (C6-C10)	41.3	20.0	50.0	ND	82.7	70-130	6.05	20	

8.00

7.39

92.4

70-130

Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	_
Artesia NM, 88210	Project Manager:	Erick Herrera	9/9/2024 9:57:26AM

Result Matrix Spike (2436043-MSD1) Result Rec Limits RPD Limit Limit RPD Limit Limit Limit Limit Limit Limit RPD Limit RPD Limit RPD Limit RPD Limit RPD RD Limit RPD Limit Limit Limit RPD Limit Limit	Artesia NM, 88210		Project Manage	r: Er	ick Herrera				9.	/9/2024 9:57:26AN
Result Result Marker M		Nonha	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO			Analyst: NV
Prepared: 09/05/24 Analyzed: 09/05/24	Analyte	Result		-		Rec		RPD		
ND 25.0 ND 50.0		mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
ND 50.0	Blank (2436043-BLK1)							Prepared: 0	9/05/24 Ana	lyzed: 09/05/24
Analyzed: 09/05/24 Analyze	Diesel Range Organics (C10-C28)	ND	25.0							
Prepared: 09/05/24 Analyzed: 09/05/24	Oil Range Organics (C28-C36)	ND	50.0							
Prepared: 09/05/24 Analyzed: 09/05/24	Surrogate: n-Nonane	38.3		50.0		76.5	50-200			
Matrix Spike (2436043-MS1) Source: E409010-04 Prepared: 09/05/24 Analyzed: 09/05/24 Prince: E409010-04 Prepared: 09/05/24 Analyzed: 09/05/24	LCS (2436043-BS1)							Prepared: 0	9/05/24 Ana	lyzed: 09/05/24
Matrix Spike (2436043-MS1) Source: E409010-04 Prepared: 09/05/24 Analyzed: 09/05/24 Diesel Range Organics (C10-C28) 205 25.0 250 ND 82.1 38-132 Autrix Spike Dup (2436043-MSD1) 50.0 85.2 50-200 Prepared: 09/05/24 Analyzed: 09/05/24 Viseel Range Organics (C10-C28) 200 25.0 250 ND 80.0 38-132 2.61 20	Diesel Range Organics (C10-C28)	192	25.0	250		76.7	38-132			
Diesel Range Organics (C10-C28) 205 25.0 250 ND 82.1 38-132	Surrogate: n-Nonane	39.8		50.0		79.7	50-200			
Matrix Spike Dup (2436043-MSD1) Source: E409010-04 Prepared: 09/05/24 Analyzed: 09/05/24 Prepared: 09/05/24 Analyzed: 09/05/24 Prepared: 09/05/24 Analyzed: 09/05/24 Prepared: 09/05/24 Analyzed: 09/05/24	Matrix Spike (2436043-MS1)				Source:	E409010-	04	Prepared: 0	9/05/24 Ana	lyzed: 09/05/24
Matrix Spike Dup (2436043-MSD1) Source: E409010-04 Prepared: 09/05/24 Analyzed: 09/05/24 Diesel Range Organics (C10-C28) 200 25.0 25.0 ND 80.0 38-132 2.61 20	Diesel Range Organics (C10-C28)	205	25.0	250	ND	82.1	38-132			
Diesel Range Organics (C10-C28) 200 25.0 250 ND 80.0 38-132 2.61 20	Surrogate: n-Nonane	42.6		50.0		85.2	50-200			
	Matrix Spike Dup (2436043-MSD1)				Source:	E409010-	04	Prepared: 0	9/05/24 Ana	lyzed: 09/05/24
urrogate: n-Nonane 37.8 50.0 75.5 50-200	Diesel Range Organics (C10-C28)	200	25.0	250	ND	80.0	38-132	2.61	20	
	Surrogate: n-Nonane	37.8		50.0		75.5	50-200			

Chloride

Chloride

Matrix Spike Dup (2436049-MSD1)

M4

Prepared: 09/05/24 Analyzed: 09/06/24

20

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager	: 0	LAGLER 8 C 1058-0007 Erick Herrera	ГВ 1				Reported: 9/9/2024 9:57:26AM
,,				300.0/9056 <i>A</i>	\				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 (2436049-BLK1)							Prepared: 0	9/05/24 Aı	nalyzed: 09/05/24
Chloride	ND	20.0							
LCS (2436049-BS1)							Prepared: 0	9/05/24 Aı	nalyzed: 09/05/24
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2436049-MS1)				Source:	E409008-	03	Prepared: 0	9/05/24 Aı	nalyzed: 09/05/24

250

250

100

100

4010

4010

128

119

Source: E409008-03

80-120

80-120

0.542

4330

4310

QC Summary Report Comment:

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



Definitions and Notes

Γ	Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
l	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
١	Artesia NM, 88210	Project Manager:	Erick Herrera	09/09/24 09:57

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

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Received by OCD: 11/20/2024 1:26:27 PM

(3

envirotech

Printed: 9/4/2024 4:01:54PM

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:	09/04/24	15:00	Work Order ID:	E409010
Phone:	(575) 748-0176	Date Logged In:	09/04/24 1	15:52	Logged In By:	Noe Soto
Email:		Due Date:	09/10/24	17:00 (4 day TAT)		
Chain of	Custody (COC)					
	he sample ID match the COC?		Yes			
	he number of samples per sampling site location ma	tch the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: Courier		
	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes			
5. Were a	Ill samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi	•	Yes		<u>Comment</u>	ts/Resolution
Sample '	<u> Furn Around Time (TAT)</u>					
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample (<u>Cooler</u>					
7. Was a	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was th	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? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples as minutes of sampling visible ice, record the temperature. Actual sample	re received w/i 15	Yes			
Sample (<u>Container</u>	_				
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	a trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers	?	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field La			100			
	field sample labels filled out with the minimum inf	ormation:				
	ample ID?		Yes			
Ι	Date/Time Collected?		Yes			
(Collectors name?		No			
Sample 1	<u>Preservation</u>					
21. Does	the COC or field labels indicate the samples were p	reserved?	No			
22. Are s	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved r	netals?	No			
Multiph:	ase Sample Matrix					
26. Does	the sample have more than one phase, i.e., multipha	ise?	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	nrv?	No			
	a subcontract laboratory specified by the client and i	-	NA	Subcontract Lab: NA		
	nstruction					
Chent I	<u>iisti uctioii</u>					
						_

Date

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

Report to: Erick Herrera







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: FLAGLER 8 CTB 1

Work Order: E409051

Job Number: 01058-0007

Received: 9/7/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/11/24

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

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

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

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

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

Date Reported: 9/11/24

Erick Herrera 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E409051

Date Received: 9/7/2024 6:00:00AM

Erick Herrera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/7/2024 6:00:00AM, under the Project Name: FLAGLER 8 CTB 1.

The analytical test results summarized in this report with the Project Name: FLAGLER 8 CTB 1 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:	FLAGLER 8 CTB 1	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	09/11/24 11:47

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
PH05 0.5'	E409051-01A Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
PH05 1'	E409051-02A Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
PH05 2'	E409051-03A Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
PH05 4'	E409051-04A Soil	09/05/24	09/07/24	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/11/2024 11:47:01AM

PH05 0.5' E409051-01

		E409051-01				
A. 1.	D. Iv	Reporting	D.1 (D 1		N
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2436093
Benzene	ND	0.0250	1	09/07/24	09/08/24	
Ethylbenzene	ND	0.0250	1	09/07/24	09/08/24	
Toluene	ND	0.0250	1	09/07/24	09/08/24	
-Xylene	ND	0.0250	1	09/07/24	09/08/24	
,m-Xylene	ND	0.0500	1	09/07/24	09/08/24	
Total Xylenes	ND	0.0250	1	09/07/24	09/08/24	
Surrogate: 4-Bromochlorobenzene-PID		97.5 %	70-130	09/07/24	09/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2436093
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/07/24	09/08/24	
urrogate: 1-Chloro-4-fluorobenzene-FID		96.8 %	70-130	09/07/24	09/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: AF		Batch: 2437009
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/24	09/10/24	
Dil Range Organics (C28-C36)	ND	50.0	1	09/09/24	09/10/24	
urrogate: n-Nonane		80.3 %	50-200	09/09/24	09/10/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: DT		Batch: 2437018
Chloride	105	20.0	1	09/09/24	09/10/24	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/11/2024 11:47:01AM

PH05 1'

E409051-02

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2436093
Benzene	ND	0.0250	1	09/07/24	09/08/24	
Ethylbenzene	ND	0.0250	1	09/07/24	09/08/24	
Toluene	ND	0.0250	1	09/07/24	09/08/24	
o-Xylene	ND	0.0250	1	09/07/24	09/08/24	
p,m-Xylene	ND	0.0500	1	09/07/24	09/08/24	
Total Xylenes	ND	0.0250	1	09/07/24	09/08/24	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	09/07/24	09/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	Analyst: BA		Batch: 2436093
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/07/24	09/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.8 %	70-130	09/07/24	09/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: AF		Batch: 2437009
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/24	09/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/24	09/10/24	
Surrogate: n-Nonane		68.9 %	50-200	09/09/24	09/10/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2437018
Chloride	21.6	20.0	1	09/09/24	09/10/24	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/11/2024 11:47:01AM

PH05 2'

E409051-03

	ъ .:				
D 1		D.T. ct	D 1	A 1 1	N
Kesult	Limit	Dilution	n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	alyst: BA		Batch: 2436093
ND	0.0250	1	09/07/24	09/08/24	
ND	0.0250	1	09/07/24	09/08/24	
ND	0.0250	1	09/07/24	09/08/24	
ND	0.0250	1	09/07/24	09/08/24	
ND	0.0500	1	09/07/24	09/08/24	
ND	0.0250	1	09/07/24	09/08/24	
	98.5 %	70-130	09/07/24	09/08/24	
mg/kg	mg/kg	Ana	alyst: BA		Batch: 2436093
ND	20.0	1	09/07/24	09/08/24	
	96.3 %	70-130	09/07/24	09/08/24	
mg/kg	mg/kg	Ana	alyst: AF		Batch: 2437009
ND	25.0	1	09/09/24	09/10/24	
ND	50.0	1	09/09/24	09/10/24	
	75.4 %	50-200	09/09/24	09/10/24	
mg/kg	mg/kg	Ana	alyst: DT		Batch: 2437018
	ND 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 MD 0.0250 MD 20.0250 MB/kg mg/kg MD 20.0 96.3 % mg/kg ND 25.0 ND 50.0 75.4 %	Result Limit Dilution mg/kg mg/kg An. 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 MB/kg mg/kg An. MD 20.0 1 MB/kg mg/kg An. ND 25.0 1 ND 50.0 1 75.4 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 09/07/24 ND 0.0250 1 09/07/24 ND 0.0250 1 09/07/24 ND 0.0250 1 09/07/24 ND 0.0500 1 09/07/24 ND 0.0250 1 09/07/24 mg/kg mg/kg Analyst: BA ND 20.0 1 09/07/24 mg/kg mg/kg Analyst: AF ND 25.0 1 09/09/24 ND 50.0 1 09/09/24 75.4 % 50-200 09/09/24	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 09/07/24 09/08/24 ND 0.0500 1 09/07/24 09/08/24 ND 0.0250 1 09/07/24 09/08/24 mg/kg mg/kg Analyst: BA ND 20.0 1 09/07/24 09/08/24 mg/kg mg/kg Analyst: AF ND 25.0 1 09/09/24 09/10/24 ND 25.0 1 09/09/24 09/10/24 ND 50.0 1 09/09/24 09/10/24 ND 50.0 1 09/09/24 09/10/24



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/11/2024 11:47:01AM

PH05 4'

		E409051-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2436093
Benzene	ND	0.0250	1	09/07/24	09/08/24	
Ethylbenzene	ND	0.0250	1	09/07/24	09/08/24	
Toluene	ND	0.0250	1	09/07/24	09/08/24	
o-Xylene	ND	0.0250	1	09/07/24	09/08/24	
p,m-Xylene	ND	0.0500	1	09/07/24	09/08/24	
Total Xylenes	ND	0.0250	1	09/07/24	09/08/24	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	09/07/24	09/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2436093
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/07/24	09/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.3 %	70-130	09/07/24	09/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: AF		Batch: 2437009
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/24	09/10/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/24	09/10/24	
Surrogate: n-Nonane		78.1 %	50-200	09/09/24	09/10/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: DT		Batch: 2437018
Chloride	ND	20.0	1	09/09/24	09/10/24	



Devon Energy - Carlsbad FLAGLER 8 CTB 1 Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Erick Herrera 9/11/2024 11:47:01AM **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 (2436093-BLK1) Prepared: 09/07/24 Analyzed: 09/08/24 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 8.00 8.00 100 70-130 LCS (2436093-BS1) Prepared: 09/07/24 Analyzed: 09/08/24 5.17 103 70-130 5.00 Benzene 0.0250 Ethylbenzene 5.13 0.0250 5.00 103 70-130 5.19 0.0250 5.00 104 70-130 Toluene 102 o-Xylene 5.12 0.0250 5.00 70-130 10.5 10.0 105 70-130 0.0500 p.m-Xvlene 104 70-130 15.6 15.0 Total Xylenes 0.0250 8.00 100 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.04 Matrix Spike (2436093-MS1) Source: E409050-06 Prepared: 09/07/24 Analyzed: 09/08/24 4.93 0.0250 5.00 ND 54-133 Benzene ND 61-133 Ethylbenzene 4.85 0.0250 5.00 97.0 Toluene 4.94 0.0250 5.00 ND 98.7 61-130 4.87 ND 97.3 63-131 5.00 0.0250 o-Xylene p,m-Xylene 9.87 0.0500 10.0 ND 98.7 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.02 8.00 Matrix Spike Dup (2436093-MSD1) Source: E409050-06 Prepared: 09/07/24 Analyzed: 09/08/24 4.97 0.0250 5.00 ND 54-133 0.729 20

4.93

4 99

4.94

10.0

15.0

8.05

0.0250

0.0250

0.0250

0.0500

0.0250

5.00

5.00

5.00

10.0

15.0

8.00

ND

ND

ND

ND

ND

98.6

999

98.8

100

99.9

101

61-133

61-130

63-131

63-131

63-131

70-130

1.60

1 14

1.47

1.78

1.68

20

20

20

20

20



Ethylbenzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	^
Artesia NM, 88210	Project Manager:	Erick Herrera	9/11/2024 11:47:01AM

Artesia NM, 88210		Project Manage		ick Herrera				9/1	/2024 11:47:01AN
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO			Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2436093-BLK1)							Prepared: 0	9/07/24 Anal	yzed: 09/08/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.72		8.00		96.5	70-130			
LCS (2436093-BS2)							Prepared: 0	9/07/24 Anal	yzed: 09/08/24
Gasoline Range Organics (C6-C10)	46.3	20.0	50.0		92.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.6	70-130			
Matrix Spike (2436093-MS2)				Source:	E409050-	06	Prepared: 0	9/07/24 Anal	yzed: 09/08/24
Gasoline Range Organics (C6-C10)	44.1	20.0	50.0	ND	88.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.81		8.00		97.6	70-130			
Matrix Spike Dup (2436093-MSD2)				Source:	E409050-	06	Prepared: 0	9/07/24 Anal	yzed: 09/08/24
Gasoline Range Organics (C6-C10)	45.5	20.0	50.0	ND	91.0	70-130	3.02	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.82		8.00		97.8	70-130			



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Erick Herrera	9/11/2024 11:47:01AM

Artesia NM, 88210		Project Manage	r: Er	ick Herrera				9/	11/2024 11:47:01A
	Nonha	logenated Or	ganics by	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 (2437009-BLK1)							Prepared: 0	9/09/24 Ana	llyzed: 09/09/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	41.3		50.0		82.5	50-200			
LCS (2437009-BS1)							Prepared: 0	9/09/24 Ana	lyzed: 09/09/24
Diesel Range Organics (C10-C28)	210	25.0	250		84.0	38-132			
urrogate: n-Nonane	42.7		50.0		85.5	50-200			
Matrix Spike (2437009-MS1)				Source:	E409049-	05	Prepared: 0	9/09/24 Ana	lyzed: 09/09/24
Diesel Range Organics (C10-C28)	217	25.0	250	ND	86.7	38-132			
urrogate: n-Nonane	41.1		50.0		82.2	50-200			
Matrix Spike Dup (2437009-MSD1)				Source:	E409049-	05	Prepared: 0	9/09/24 Ana	lyzed: 09/09/24
Diesel Range Organics (C10-C28)	210	25.0	250	ND	84.1	38-132	3.04	20	
'urrogate: n-Nonane	42.7		50.0		85.3	50-200			



Matrix Spike Dup (2437018-MSD1)

Chloride

2440

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number Project Manager	: 0	LAGLER 8 C' 1058-0007 rick Herrera	TB 1			Ş	Reported: 0/11/2024 11:47:01AM
		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 (2437018-BLK1)							Prepared: 0	9/09/24 Ar	nalyzed: 09/09/24
Chloride	ND	20.0							
LCS (2437018-BS1)							Prepared: 0	9/09/24 Ar	alyzed: 09/09/24
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2437018-MS1)				Source:	E409042-	03	Prepared: 0	9/09/24 Ar	alyzed: 09/09/24
Chloride	2440	20.0	250	2220	90.2	80-120			

250

20.0

Source: E409042-03

89.4

80-120

0.0823

2220

QC Summary Report Comment:

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



Prepared: 09/09/24 Analyzed: 09/09/24

20

Definitions and Notes

	Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
١	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
	Artesia NM, 88210	Project Manager:	Erick Herrera	09/11/24 11:47

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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	LAGLER 8		action co i		Δ++	ention: Jim Raley		Lah	MOt			_	Num	her	1D	2D T		Standard	CWA	
	lanager:		rera			dress: 5315 Buena Vista Dr.		F	WOH	10=	15	0	107	FOOD	10	20		5 day TAT	CVVI	3500
	13000 W				_	y, State, Zip: Carlsbad, NM, 882	220	-						nd Metho	d			Total Carlos		RCR
	e, Zip_Oc				-	one: 575-885-7502										П	T			1
	32-305-6				-	ail: jim.raley@dvn.com			015										State	
	evon-tean		env.com		1000	D: 21179750			by 8								1	NM CO		1
					-	ident ID: NAPP2328556508			RO											
						Machi 15. 17/11/1 252555555			0/0	1			0.		ΣN					
ollected	by: Edyt	e Konan						~	J/DR	802	3260	010	300		1		×	×		
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID	Lab Number	Depth(ft.)	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос		СВОС		Remar	ks
8:00	09.05.24	S	1			PH05	1	0.5'							х					
8:10	09.05.24	S	1			PH05	2	1'							х					
8:20	09.05.24	S	1			PH05	3	2'							х					
8:30	09.05.24	S	1		1	PH05	4	4'							х					
						211		_												
						09/06/20211		I												
								l.												
								1												
ddition	al Instruc	tions:						¥.						L						
				city of this sample		e that tampering with or intentionally misla . Sampled by: EK	belling the same	ole loca	tion,			-						eived on ice the day ess than 6 °C on sub		
elinquishe	d by: (Signa	iture)	Date	06/241 Time	W	Received by: (signature) Michelle Gonzales	Date 9-62	14	Time (00	1	Rec	eived	l on ice:		b Use	e Only	/		
dinquishe Vich	d by: (Signe	ture)	les g.	4.24 Time	630	Received by (Signature)	Date	-24	Time	16.	48	T1			T2			<u>T3</u>		
elinquishe	ed by: (Signa	iture)	Date	-6-24 Time	7.35A	Received by: (Signature)	Date	120	Time	:0	D		40)	np °C	1					



envirotech

Printed: 9/9/2024 11:10:11AM

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:	09/07/24	06:00		Work Order ID:	E409051
Phone: (575) 748-0176	Date Logged In:	09/07/24	06:51		Logged In By:	Raina Schwanz
Email:	Due Date:	09/13/24	17:00 (4 day TAT)			
Chain of Custody (COC)						
1. Does the sample ID match the Co		Yes				
	sampling site location match the COC	Yes				
3. Were samples dropped off by clie		Yes	Carrier: <u>C</u>	Courier		
• •	atures, dates/times, requested analyses?	Yes				
	holding time? which should be conducted in the field, enot included in this disucssion.	Yes	_		<u>Comment</u>	s/Resolution
Sample Turn Around Time (TAT)						
6. Did the COC indicate standard Ta	AT, or Expedited TAT?	Yes				
Sample Cooler						
7. Was a sample cooler received?		Yes				
8. If yes, was cooler received in goo	od condition?	Yes				
9. Was the sample(s) received intact	, i.e., not broken?	Yes				
10. Were custody/security seals pres	sent?	No				
11. If yes, were custody/security sea	als intact?	NA				
	es, the recorded temp is 4°C, i.e., 6°±2°C is not required, if samples are received w/i 15	Yes				
13. If no visible ice, record the temp	perature. Actual sample temperature: $\underline{4}$	<u>°C</u>				
Sample Container						
14. Are aqueous VOC samples pres	ent?	No				
15. Are VOC samples collected in V	/OA Vials?	NA				
16. Is the head space less than 6-8 n	nm (pea sized or less)?	NA				
17. Was a trip blank (TB) included to	for VOC analyses?	NA				
18. Are non-VOC samples collected	l in the correct containers?	Yes				
19. Is the appropriate volume/weight of	or number of sample containers collected?	Yes				
Field Label						
20. Were field sample labels filled of	out with the minimum information:					
Sample ID?		Yes				
Date/Time Collected? Collectors name?		No	_			
Sample Preservation		No				
21. Does the COC or field labels inc	licate the samples were preserved?	No				
22. Are sample(s) correctly preserve		NA				
24. Is lab filteration required and/or		No				
Multiphase Sample Matrix		110				
26. Does the sample have more than	one phase i a multiphase?	No				
27. If yes, does the COC specify wh		No				
	nen phase(s) is to be analyzed:	NA				
Subcontract Laboratory						
28. Are samples required to get sent		No				
29. Was a subcontract laboratory sp	ecified by the client and if so who?	NA	Subcontract Lab	: NA		
Client Instruction						
						_

Report to:
Erick Herrera







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: FLAGLER 8 CTB 1

Work Order: E409058

Job Number: 01058-0007

Received: 9/7/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/13/24

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

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

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

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

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

Date Reported: 9/13/24

Erick Herrera 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E409058

Date Received: 9/7/2024 7:30:00AM

Erick Herrera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/7/2024 7:30:00AM, under the Project Name: FLAGLER 8 CTB 1.

The analytical test results summarized in this report with the Project Name: FLAGLER 8 CTB 1 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

ſ	Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Reported:
١	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
١	Artesia NM, 88210	Project Manager:	Erick Herrera	09/13/24 14:48

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
PH06 0.5'	E409058-01A Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
PH06 1'	E409058-02A Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
PH06 2'	E409058-03A Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
PH06 4'	E409058-04A Soil	09/05/24	09/07/24	Glass Jar, 2 oz.



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Erick Herrera9/13/2024 2:48:33PM

PH06 0.5' E409058-01

	Reporting					
Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analyst: RKS				Batch: 2437003
ND	0.0250	1	1	09/09/24	09/11/24	
ND	0.0250	1	1	09/09/24	09/11/24	
ND	0.0250	1	1	09/09/24	09/11/24	
ND	0.0250	1	1	09/09/24	09/11/24	
ND	0.0500	1	1	09/09/24	09/11/24	
ND	0.0250	1	1	09/09/24	09/11/24	
	104 %	70-130		09/09/24	09/11/24	
	96.2 %	70-130		09/09/24	09/11/24	
	109 %	70-130		09/09/24	09/11/24	
	109 %	/0-130		02/02/24	02/11/24	
mg/kg	109 % mg/kg		Analyst:		05/11/24	Batch: 2437003
mg/kg ND					09/11/24	Batch: 2437003
	mg/kg			RKS		Batch: 2437003
	mg/kg 20.0	1		RKS 09/09/24	09/11/24	Batch: 2437003
	mg/kg 20.0	70-130		RKS 09/09/24 09/09/24	09/11/24 09/11/24	Batch: 2437003
	mg/kg 20.0 104 % 96.2 %	70-130 70-130 70-130		09/09/24 09/09/24 09/09/24 09/09/24	09/11/24 09/11/24 09/11/24	Batch: 2437003 Batch: 2437006
ND	mg/kg 20.0 104 % 96.2 % 109 %	70-130 70-130 70-130	1	09/09/24 09/09/24 09/09/24 09/09/24	09/11/24 09/11/24 09/11/24	
ND mg/kg	mg/kg 20.0 104 % 96.2 % 109 % mg/kg	70-130 70-130 70-130	1	RKS 09/09/24 09/09/24 09/09/24 09/09/24 AF	09/11/24 09/11/24 09/11/24 09/11/24	
ND mg/kg ND	mg/kg 20.0 104 % 96.2 % 109 % mg/kg 25.0	70-130 70-130 70-130	1	09/09/24 09/09/24 09/09/24 09/09/24 AF 09/09/24	09/11/24 09/11/24 09/11/24 09/11/24	
ND mg/kg ND	mg/kg 20.0 104 % 96.2 % 109 % mg/kg 25.0 50.0	70-130 70-130 70-130 70-130	1	RKS 09/09/24 09/09/24 09/09/24 09/09/24 AF 09/09/24 09/09/24	09/11/24 09/11/24 09/11/24 09/11/24 09/11/24	
	mg/kg ND ND ND ND ND ND ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 104 % 96.2 %	Result Limit Dilu mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 104 % 70-130 96.2 % 70-130	Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/09/24 ND 0.0250 1 09/09/24 ND 0.0250 1 09/09/24 ND 0.0250 1 09/09/24 ND 0.0500 1 09/09/24 ND 0.0250 1 09/09/24 ND 0.0250 1 09/09/24 ND 0.0250 09/09/24 09/09/24	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/09/24 09/11/24 ND 0.0500 1 09/09/24 09/11/24 ND 0.0250 0 09/09/24 09/11/24



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Erick Herrera9/13/2024 2:48:33PM

PH06 1' E409058-02

		E107000 02				
Analyte	Result	Reporting Limit	; Dilut	tion Prepared	I Analyzed	Notes
Thaiye				1	7 mary zeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2437003
Benzene	ND	0.0250	1	09/09/24	09/11/24	
Ethylbenzene	ND	0.0250	1	09/09/24	09/11/24	
Toluene	ND	0.0250	1	09/09/24	09/11/24	
o-Xylene	ND	0.0250	1	09/09/24	09/11/24	
p,m-Xylene	ND	0.0500	1	09/09/24	09/11/24	
Total Xylenes	ND	0.0250	1	09/09/24	09/11/24	
Surrogate: Bromofluorobenzene		103 %	70-130	09/09/24	09/11/24	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	09/09/24	09/11/24	
Surrogate: Toluene-d8		109 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2437003
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/24	09/11/24	
Surrogate: Bromofluorobenzene		103 %	70-130	09/09/24	09/11/24	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130	09/09/24	09/11/24	
Surrogate: Toluene-d8		109 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: AF		Batch: 2437006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/24	09/11/24	
Surrogate: n-Nonane		76.0 %	50-200	09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: WF		Batch: 2437013
Chloride	53.4	20.0	1	09/09/24	09/09/24	



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Erick Herrera9/13/2024 2:48:33PM

PH06 2' E409058-03

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: l	RKS		Batch: 2437003
Benzene	ND	0.0250	1		09/09/24	09/11/24	
Ethylbenzene	ND	0.0250	1		09/09/24	09/11/24	
Toluene	ND	0.0250	1		09/09/24	09/11/24	
o-Xylene	ND	0.0250	1		09/09/24	09/11/24	
p,m-Xylene	ND	0.0500	1		09/09/24	09/11/24	
Total Xylenes	ND	0.0250	1		09/09/24	09/11/24	
Surrogate: Bromofluorobenzene		104 %	70-130		09/09/24	09/11/24	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130		09/09/24	09/11/24	
Surrogate: Toluene-d8		109 %	70-130		09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: l	RKS		Batch: 2437003
Gasoline Range Organics (C6-C10)	ND	20.0	1		09/09/24	09/11/24	
Surrogate: Bromofluorobenzene		104 %	70-130		09/09/24	09/11/24	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130		09/09/24	09/11/24	
Surrogate: Toluene-d8		109 %	70-130		09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: 1	AF		Batch: 2437006
Diesel Range Organics (C10-C28)	ND	25.0	1		09/09/24	09/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1		09/09/24	09/11/24	
Surrogate: n-Nonane		72.2 %	50-200		09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: \	WF		Batch: 2437013



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Erick Herrera9/13/2024 2:48:33PM

PH06 4' E409058-04

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst:	RKS		Batch: 2437003
Benzene	ND	0.0250	1		09/09/24	09/11/24	
Ethylbenzene	ND	0.0250	1		09/09/24	09/11/24	
Toluene	ND	0.0250	1		09/09/24	09/11/24	
o-Xylene	ND	0.0250	1		09/09/24	09/11/24	
p,m-Xylene	ND	0.0500	1		09/09/24	09/11/24	
Total Xylenes	ND	0.0250	1		09/09/24	09/11/24	
Surrogate: Bromofluorobenzene		102 %	70-130		09/09/24	09/11/24	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		09/09/24	09/11/24	
Surrogate: Toluene-d8		109 %	70-130		09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS				Batch: 2437003
Gasoline Range Organics (C6-C10)	ND	20.0	1		09/09/24	09/11/24	
Surrogate: Bromofluorobenzene		102 %	70-130		09/09/24	09/11/24	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		09/09/24	09/11/24	
Surrogate: Toluene-d8		109 %	70-130		09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst:	AF		Batch: 2437006
Diesel Range Organics (C10-C28)	ND	25.0	1		09/09/24	09/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1		09/09/24	09/11/24	
Surrogate: n-Nonane		79.9 %	50-200		09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst:	WF		Batch: 2437013
	ND	20.0	1		09/09/24	09/09/24	



Devon Energy - Carlsbad Project Name: FLAGLER 8 CTB 1

6488 7 Rivers Hwy Project Number: 01058-0007

Artesia NM, 88210 Project Manager: Erick Herrera 9/13/2024 2:48:33PM

Artesia NM, 88210		Project Manage	r: Er	ick Herrera				9/1	3/2024 2:48:33PI	
	V	olatile Organ	ic Compo	unds by El	PA 82601	В		Analyst: RKS		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2437003-BLK1)							Prepared: 0	9/09/24 Anal	yzed: 09/10/24	
Benzene	ND	0.0250								
Ethylbenzene	ND	0.0250								
Toluene	ND	0.0250								
o-Xylene	ND	0.0250								
p,m-Xylene	ND	0.0500								
Total Xylenes	ND	0.0250								
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.4	70-130				
Surrogate: Toluene-d8	0.551		0.500		110	70-130				
LCS (2437003-BS1)							Prepared: 0	9/09/24 Anal	yzed: 09/10/24	
Benzene	2.46	0.0250	2.50		98.5	70-130				
Ethylbenzene	2.47	0.0250	2.50		98.7	70-130				
Foluene	2.51	0.0250	2.50		100	70-130				
o-Xylene	2.44	0.0250	2.50		97.6	70-130				
p,m-Xylene	4.90	0.0500	5.00		97.9	70-130				
Total Xylenes	7.34	0.0250	7.50		97.8	70-130				
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130				
Surrogate: Toluene-d8	0.532		0.500		106	70-130				
Matrix Spike (2437003-MS1)				Source:	E409054-	06	Prepared: 0	9/09/24 Anal	yzed: 09/10/24	
Benzene	2.39	0.0250	2.50	ND	95.7	48-131				
Ethylbenzene	2.43	0.0250	2.50	ND	97.1	45-135				
Toluene	2.47	0.0250	2.50	ND	98.7	48-130				
o-Xylene	2.40	0.0250	2.50	ND	96.0	43-135				
p,m-Xylene	4.85	0.0500	5.00	ND	97.0	43-135				
Total Xylenes	7.25	0.0250	7.50	ND	96.7	43-135				
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.6	70-130				
Surrogate: Toluene-d8	0.532		0.500		106	70-130				
Matrix Spike Dup (2437003-MSD1)				Source:	E409054-	06	Prepared: 0	9/09/24 Anal	yzed: 09/10/24	
Benzene	2.39	0.0250	2.50	ND	95.7	48-131	0.0627	23		
Ethylbenzene	2.45	0.0250	2.50	ND	98.1	45-135	0.984	27		
Toluene	2.50	0.0250	2.50	ND	99.8	48-130	1.15	24		
o-Xylene	2.43	0.0250	2.50	ND	97.3	43-135	1.34	27		
p,m-Xylene	4.87	0.0500	5.00	ND	97.3	43-135	0.298	27		
Total Xylenes	7.30	0.0250	7.50	ND	97.3	43-135	0.646	27		
Surrogate: Bromofluorobenzene	0.524		0.500		105	70-130				
0 10 Dill 1 1/	0.450		0.500		05.6	70 120				



0.500

0.500

95.6

107

70-130

70-130

0.478

0.536

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

Matrix Spike Dup (2437003-MSD2)

Gasoline Range Organics (C6-C10)

 ${\it Surrogate: Bromofluor obenzene}$

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

49.8

0.524

0.496

0.558

QC Summary Data

Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 1Reported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Erick Herrera9/13/20242:48:33PM

Artesia NM, 88210		Project Manage	r: Er	ick Herrera				9.	/13/2024 2:48:33PI
	Non	halogenated	Organics l	by EPA 801	15D - GI	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2437003-BLK1)							Prepared: 0	9/09/24 Ana	alyzed: 09/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.4	70-130			
Surrogate: Toluene-d8	0.551		0.500		110	70-130			
LCS (2437003-BS2)							Prepared: 0	9/09/24 Ana	alyzed: 09/10/24
Gasoline Range Organics (C6-C10)	49.6	20.0	50.0		99.3	70-130			
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.552		0.500		110	70-130			
Matrix Spike (2437003-MS2)				Source:	E409054-	06	Prepared: 0	9/09/24 Ana	alyzed: 09/10/24
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0	ND	99.0	70-130			
Surrogate: Bromofluorobenzene	0.522		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		97.0	70-130			
Surrogate: Toluene-d8	0.548		0.500		110	70-130			

50.0

0.500

0.500

0.500

20.0

Source: E409054-06

99.7

105

99.1

112

ND

70-130

70-130

70-130

70-130

0.670

Prepared: 09/09/24 Analyzed: 09/10/24

Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	-
Artesia NM, 88210	Project Manager:	Erick Herrera	9/13/2024 2:48:33PM

Artesia NM, 88210		Project Manage	r: Er	ick Herrera				9/	13/2024 2:48:33PN
	Nonha	logenated Or	ganics by	EPA 80151	D - DRO	/ORO			Analyst: AF
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2437006-BLK1)							Prepared: 0	9/09/24 Ana	lyzed: 09/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.2		50.0		84.5	50-200			
LCS (2437006-BS1)							Prepared: 0	9/09/24 Ana	lyzed: 09/11/24
Diesel Range Organics (C10-C28)	209	25.0	250		83.6	38-132			
Surrogate: n-Nonane	42.3		50.0		84.7	50-200			
Matrix Spike (2437006-MS1)				Source:	E409054-	02	Prepared: 0	9/09/24 Ana	lyzed: 09/11/24
Diesel Range Organics (C10-C28)	202	25.0	250	ND	80.9	38-132			
Surrogate: n-Nonane	42.6		50.0		85.2	50-200			
Matrix Spike Dup (2437006-MSD1)				Source:	E409054-	02	Prepared: 0	9/09/24 Ana	lyzed: 09/11/24
Diesel Range Organics (C10-C28)	196	25.0	250	ND	78.4	38-132	3.15	20	
Surrogate: n-Nonane	41.3		50.0		82.7	50-200			

Chloride

Chloride

Matrix Spike Dup (2437013-MSD1)

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number		LAGLER 8 C 1058-0007	TB 1				Reported:
Artesia NM, 88210		Project Manager	r: E	rick Herrera					9/13/2024 2:48:33PM
		Anions	by EPA	300.0/9056 <i>E</i>	4				Analyst: WF
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2437013-BLK1)							Prepared: 0	9/09/24 Ar	nalyzed: 09/09/24
Chloride	ND	20.0							
LCS (2437013-BS1)							Prepared: 0	9/09/24 Ar	nalyzed: 09/09/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2437013-MS1)				Source:	E409054-	05	Prepared: 0	9/09/24 Ar	nalyzed: 09/09/24

250

250

20.0

20.0

ND

ND

102

102

Source: E409054-05

80-120

80-120

0.0375

Prepared: 09/09/24 Analyzed: 09/09/24

20

256

256

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:	FLAGLER 8 CTB 1	
1	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
1	Artesia NM, 88210	Project Manager:	Erick Herrera	09/13/24 14:48

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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	124
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_	213

Client: D	evon Ene	rgy Produ	action Co	LP	1000		Bill To		No.		La	b Us	e On	ly		TAT EPA Pro					EPA P	rogram
	FLAGLER 8				A	ttention: Jim	Raley		Lab	WO#	ŧ		Job I	Num	ber	1D	2D	3D	Star	dard	CWA	SDWA
Project N	/lanager:	Erick Her	rera				Buena Vista Dr.		E	400	705	8	DI	021	9.0001				5 da	y TAT		
Address	13000 W	County	Rd 100		C	ity, State, Zip	o: Carlsbad, NM, 88	220					Analy	sis a	nd Meth	od			<u> </u>			RCRA
City, Sta	te, Zip_Od	dessa,TX,	79765		P	hone: 575-88	85-7502															
Phone: 4	32-305-6	414			E	mail: jim.rale	ey@dvn.com			8015											State	
Email: D	evon-tear	n@etech	env.com		V	O: 2117975	0			þ									N	M CO	UT AZ	TX
					Ir	ncident ID: N	APP2328556508			TPH GRO/DRO/ORO by 8015												
										RO/	21	00	0	0.0		ΣZ		X				
Collecte	d by: Edyt	e Konan							£	3/02	y 80	826	601	le 30				1 1		×		
Time	Date	Matrix	No. of			Sample ID		Lab	Depth(ft.)	H G	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC		GDOC			Remarks	5
Sampled	Sampled		Containers					Number	Pe	T.P	BT	>	ž	ڻ ك		<u>8</u>	_	15				
8:40	09.05.24	S	1			PH06		1	0.5'							х						
							Carlotte Carlotte Carlotte	1								-	+-					
8:50	09.05.24	S	1			PH06		7	1'							х						
									-					_		+	+	\vdash				
9:00	09.05.24	S	1			PH06		3	2'							x						
									-							+	+	-				
9:10	09.05.24	S	1			PH06		4	4'							х						
				mn-//					-	-						-	+	\vdash				
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								- Francisco								\top	1					
Addition	al Instru	ctions:	L			***************************************		100000000000000000000000000000000000000		L												
· idditio	iai iiibei ai																					
I, (field sam	pler), attest t	o the validity	and authent	icity of this s	ample. I am aw	are that tamperin	ng with or intentionally mis	slabelling the sam	ple loca	tion,			ACCORDING.		Section of the second section of the second section se						they are san	
date or time	of collection	is considere	d fraud and r	may be groun	ds for legal act	ion.	Sampled by: EK						receive	ed pack	red in ice at	an avg t	emp abo	ve 0 but	less than	6 °C on sub	sequent days	
Relinquish	ed by: (Sign	ature)	Date	2101	Time	Beceived by	y: (Signature) elle Gonzal	Date		Time								se Or	nly			
	hyp		09/1	06124	11300	VVlich	elle Gonzal	es 9-6;	24	1A	00			eive	d on ice	(1 /(Y	١				
Relinquish	ed by: (Sign	ature)	Date	1 1/4	Time	Received by	y: (Signature)	Date	1	Time	1/-	4	1									
		97	1999-	624	1630	Wu		7-0	-	-	0	-	T1			<u>T2</u>			<u>T</u>	3		
Relinquish	ed by: (Sign	ature)	Date	1-14	Vime 25	Received by	y: (Signature)	Date	1 ,	Time	a											
0	W "		19	-6-0	250	TKOW	ha demi	2m 91	7/2	1 =	7.2	OC	AVG	Ter	np °C	4						
Sample Ma	rix: S - Soil, S	d - Solid, Sg	Sludge, A - A	Aqueous, O - 0	Other			Containe	r Type	: g -	glass,	p - p	oly/p	lasti	c, ag - ai	nber	glass,	v - VC	A			
Note: Sam	ples are disc	carded 30 c	lays after re	sults are rep	oorted unless	other arrangem	nents are made. Hazard	lous samples wi	ll be re	turne	d to cl	ient c	or disp	osed	of at the	client e	xpens	e. The	report	for the ar	nalysis of t	he above
							The liability of the labo															
														-	- ,						0	0



envirotech Inc.

Printed: 9/9/2024 11:37:43AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	09/07/24	07:30		Work Order ID:	E409058
Phone:	(575) 748-0176	Date Logged In:	09/07/24			Logged In By:	Raina Schwanz
Email:		Due Date:	09/13/24	17:00 (4 day TAT)			
Chain of	Custody (COC)						
	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location mat	tch the COC	Yes				
	amples dropped off by client or carrier?		Yes	Carrier: C	ourier		
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes	currer. <u>c</u>	<u>Journer</u>		
	Il samples received within holding time?	,	Yes				
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.	•				Comments	s/Resolution
Sample T	Turn Around Time (TAT)						
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	<u>Cooler</u>						
7. Was a s	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes	, were custody/security seals intact?		NA				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
		temperature. 4	<u>c</u>				
	Container		NT-				
	queous VOC samples present? '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?	0					
	on-VOC samples collected in the correct containers' appropriate volume/weight or number of sample contain		Yes Yes				
	****	iers conecteur	108				
Field Lat	field sample labels filled out with the minimum info	rmation					
	ample ID?	mation.	Yes				
	pate/Time Collected?		No	l			
C	ollectors name?		No				
Sample F	<u>Preservation</u>						
21. Does	the COC or field labels indicate the samples were pr	reserved?	No				
22. Are sa	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved n	netals?	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	zed?	NA				
Subcontr	ract Laboratory						
	amples required to get sent to a subcontract laborato	mv?	No				
	subcontract laboratory specified by the client and it	•	NA	Subcontract Lab	. NIA		
	• • •	i so who:	1171	Subcolliact Lab). INA		
Client Ir	<u>nstruction</u>						

Date

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

Report to:
Erick Herrera







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: FLAGLER 8 CTB 1

Work Order: E409056

Job Number: 01058-0007

Received: 9/7/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/13/24

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

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

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

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

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

Date Reported: 9/13/24

Erick Herrera 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E409056

Date Received: 9/7/2024 7:15:00AM

Erick Herrera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/7/2024 7:15:00AM, under the Project Name: FLAGLER 8 CTB 1.

The analytical test results summarized in this report with the Project Name: FLAGLER 8 CTB 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	09/13/24 14:43

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
PH07 0.5'	E409056-01A Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
PH07 1'	E409056-02A Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
PH07 2'	E409056-03A Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
PH07 4'	F409056-04A Soil	09/05/24	09/07/24	Glass Jar. 2 oz.



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Erick Herrera9/13/2024 2:43:59PM

PH07 0.5' E409056-01

Result	Reporting Limit	Dil	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	•		Batch: 2437003
			1	09/09/24	09/11/24	
ND	0.0250		1	09/09/24	09/11/24	
ND	0.0250		1	09/09/24	09/11/24	
ND	0.0250		1	09/09/24	09/11/24	
ND	0.0500		1	09/09/24	09/11/24	
ND	0.0250		1	09/09/24	09/11/24	
	102 %	70-130		09/09/24	09/11/24	
	96.2 %	70-130		09/09/24	09/11/24	
	108 %	70-130		09/09/24	09/11/24	
mg/kg	mg/kg		Analyst:	: RKS		Batch: 2437003
ND	20.0		1	09/09/24	09/11/24	
	102 %	70-130		09/09/24	09/11/24	
	96.2 %	70-130		09/09/24	09/11/24	
	108 %	70-130		09/09/24	09/11/24	
mg/kg	mg/kg		Analyst:	: AF		Batch: 2437006
ND	25.0	_	1	09/09/24	09/11/24	
ND	50.0		1	09/09/24	09/11/24	
	71.6 %	50-200		09/09/24	09/11/24	
mg/kg	mg/kg		Analyst	: WF		Batch: 2437013
151	20.0		1	09/09/24	09/09/24	
	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 ND 0.0250 IO2 % 96.2 % 108 % 108 % MD 20.0 IO2 % 96.2 % 108 % 108 % mg/kg mg/kg ND 25.0 ND 50.0 71.6 % mg/kg mg/kg mg/kg	Result Limit Dil mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 IO2 % 70-130 96.2 % 70-130 IO8 % 70-130 mg/kg mg/kg ND 20.0 IO2 % 70-130 IO8 % 70-130 IO8 % 70-130 IOS % 50-130 IOS % 70-130 IOS % 70-130	Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 1 96.2 % 70-130 1 mg/kg mg/kg Analyst ND 20.0 1 102 % 70-130 1 y6.2 % 70-130 1 mg/kg mg/kg Analyst ND 25.0 1 ND 50.0 1 71.6 % 50-200 mg/kg Mg/kg Analyst	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/09/24 ND 0.0250 1 09/09/24 ND 0.0250 1 09/09/24 ND 0.0250 1 09/09/24 ND 0.0500 1 09/09/24 ND 0.0250 1 09/09/24 ND 0.0250 1 09/09/24 96.2 % 70-130 09/09/24 96.2 % 70-130 09/09/24 108 % 70-130 09/09/24 96.2 % 70-130 09/09/24 96.2 % 70-130 09/09/24 108 % 70-130 09/09/24 108 % 70-130 09/09/24 108 % 70-130 09/09/24 108 % 70-130 09/09/24 108 % 70-130 09/09/24 108 % 70-130 09/09/24 ND 25.0	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/09/24 09/11/24 ND 0.0500 1 09/09/24 09/11/24 ND 0.0250 1 09/09/24 09/11/24 ND 0.0250 1 09/09/24 09/11/24 ND 0.0250 1 09/09/24 09/11/24 96.2 % 70-130 09/09/24 09/11/24 108 % 70-130 09/09/24 09/11/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/09/24 09/11/24 108 % 70-130 09/09/24 09/11/24 108 % 70-130 09/09/24 09/11/24 108 %



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Erick Herrera9/13/20242:43:59PM

PH07 1'

		E409056-02					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2437003
Benzene	ND	0.0250		1	09/09/24	09/11/24	
Ethylbenzene	ND	0.0250		1	09/09/24	09/11/24	
Toluene	ND	0.0250		1	09/09/24	09/11/24	
o-Xylene	ND	0.0250		1	09/09/24	09/11/24	
p,m-Xylene	ND	0.0500		1	09/09/24	09/11/24	
Total Xylenes	ND	0.0250		1	09/09/24	09/11/24	
Surrogate: Bromofluorobenzene		103 %	70-130		09/09/24	09/11/24	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130		09/09/24	09/11/24	
Surrogate: Toluene-d8		110 %	70-130		09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		RKS		Batch: 2437003
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/09/24	09/11/24	
Surrogate: Bromofluorobenzene		103 %	70-130		09/09/24	09/11/24	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130		09/09/24	09/11/24	
Surrogate: Toluene-d8		110 %	70-130		09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2437006
Diesel Range Organics (C10-C28)	ND	25.0		1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/09/24	09/11/24	
Surrogate: n-Nonane		80.3 %	50-200		09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2437013

20.0

1

09/09/24

09/09/24

34.7



Chloride

 Devon Energy - Carlsbad
 Project Name:
 FLAGLER 8 CTB 1

 6488 7 Rivers Hwy
 Project Number:
 01058-0007
 Reported:

 Artesia NM, 88210
 Project Manager:
 Erick Herrera
 9/13/2024
 2:43:59PM

PH07 2'

E409056-03

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2437003
Benzene	ND	0.0250		1	09/09/24	09/11/24	
Ethylbenzene	ND	0.0250		1	09/09/24	09/11/24	
Toluene	ND	0.0250		1	09/09/24	09/11/24	
o-Xylene	ND	0.0250		1	09/09/24	09/11/24	
p,m-Xylene	ND	0.0500		1	09/09/24	09/11/24	
Total Xylenes	ND	0.0250		1	09/09/24	09/11/24	
Surrogate: Bromofluorobenzene		103 %	70-130		09/09/24	09/11/24	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		09/09/24	09/11/24	
Surrogate: Toluene-d8		109 %	70-130		09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2437003
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/09/24	09/11/24	
Surrogate: Bromofluorobenzene		103 %	70-130		09/09/24	09/11/24	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		09/09/24	09/11/24	
Surrogate: Toluene-d8		109 %	70-130		09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2437006
Diesel Range Organics (C10-C28)	ND	25.0		1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/09/24	09/11/24	
Surrogate: n-Nonane		75.2 %	50-200		09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2437013



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Erick Herrera9/13/20242:43:59PM

PH07 4' E409056-04

		E407030-04				
Aughto	Result	Reporting Limit	Dilut	ion Duomonad	Amalyzzad	Notes
Analyte	Kesuit	Limit	ווענ	ion Prepared	Analyzed	inotes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2437003
Benzene	ND	0.0250	1	09/09/24	09/11/24	
Ethylbenzene	ND	0.0250	1	09/09/24	09/11/24	
Toluene	ND	0.0250	1	09/09/24	09/11/24	
o-Xylene	ND	0.0250	1	09/09/24	09/11/24	
p,m-Xylene	ND	0.0500	1	09/09/24	09/11/24	
Total Xylenes	ND	0.0250	1	09/09/24	09/11/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/09/24	09/11/24	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130	09/09/24	09/11/24	
Surrogate: Toluene-d8		109 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2437003
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/24	09/11/24	
Surrogate: Bromofluorobenzene		100 %	70-130	09/09/24	09/11/24	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130	09/09/24	09/11/24	
Surrogate: Toluene-d8		109 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: AF		Batch: 2437006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/24	09/11/24	
Surrogate: n-Nonane		79.3 %	50-200	09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: WF		Batch: 2437013
Chloride	ND	20.0	1	09/09/24	09/09/24	



Devon Energy - Carlsbad Project Name: FLAGLER 8 CTB 1

6488 7 Rivers Hwy Project Number: 01058-0007

Artesia NM, 88210 Project Manager: Erick Herrera 9/13/2024 2:43:59PM

Artesia NM, 88210		Project Manage	r: Er	rick Herrera				9/1	3/2024 2:43:59PN
	V	olatile Organ	ic Compo	unds by El	PA 82601	В			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2437003-BLK1)							Prepared: 09	9/09/24 Anal	yzed: 09/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.4	70-130			
Surrogate: Toluene-d8	0.551		0.500		110	70-130			
LCS (2437003-BS1)							Prepared: 09	9/09/24 Anal	yzed: 09/10/24
Benzene	2.46	0.0250	2.50		98.5	70-130			
Ethylbenzene	2.47	0.0250	2.50		98.7	70-130			
Foluene	2.51	0.0250	2.50		100	70-130			
o-Xylene	2.44	0.0250	2.50		97.6	70-130			
o,m-Xylene	4.90	0.0500	5.00		97.9	70-130			
Total Xylenes	7.34	0.0250	7.50		97.8	70-130			
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130			
Surrogate: Toluene-d8	0.532		0.500		106	70-130			
Matrix Spike (2437003-MS1)				Source:	E409054-	06	Prepared: 09	9/09/24 Anal	yzed: 09/10/24
Benzene	2.39	0.0250	2.50	ND	95.7	48-131			
Ethylbenzene	2.43	0.0250	2.50	ND	97.1	45-135			
Toluene	2.47	0.0250	2.50	ND	98.7	48-130			
o-Xylene	2.40	0.0250	2.50	ND	96.0	43-135			
p,m-Xylene	4.85	0.0500	5.00	ND	97.0	43-135			
Total Xylenes	7.25	0.0250	7.50	ND	96.7	43-135			
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.6	70-130			
Surrogate: Toluene-d8	0.532		0.500		106	70-130			
Matrix Spike Dup (2437003-MSD1)				Source:	E409054-	06	Prepared: 09	9/09/24 Anal	yzed: 09/10/24
Benzene	2.39	0.0250	2.50	ND	95.7	48-131	0.0627	23	
Ethylbenzene	2.45	0.0250	2.50	ND	98.1	45-135	0.984	27	
Toluene	2.50	0.0250	2.50	ND	99.8	48-130	1.15	24	
o-Xylene	2.43	0.0250	2.50	ND	97.3	43-135	1.34	27	
p,m-Xylene	4.87	0.0500	5.00	ND	97.3	43-135	0.298	27	
Total Xylenes	7.30	0.0250	7.50	ND	97.3	43-135	0.646	27	
Surrogate: Bromofluorobenzene	0.524		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130			
			0.500		107	50 120			

0.500

107

70-130

0.536

Surrogate: Toluene-d8

Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 1Reported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Erick Herrera9/13/2024 2:43:59PM

Analyst: RKS

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

	Result	Limit	Level	Result	Rec	Limits	KPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2437003-BLK1)							Prepared: 09	9/09/24 A	nalyzed: 09/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.4	70-130			
Surrogate: Toluene-d8	0.551		0.500		110	70-130			
LCS (2437003-BS2)							Prepared: 09	9/09/24 A	nalyzed: 09/10/24
Gasoline Range Organics (C6-C10)	49.6	20.0	50.0		99.3	70-130			
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.552		0.500		110	70-130			
Matrix Spike (2437003-MS2)				Source:	E409054-	06	Prepared: 09	9/09/24 A	nalyzed: 09/10/24
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0	ND	99.0	70-130			
Surrogate: Bromofluorobenzene	0.522		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		97.0	70-130			
Surrogate: Toluene-d8	0.548		0.500		110	70-130			
Matrix Spike Dup (2437003-MSD2)				Source:	E409054-	06	Prepared: 09	9/09/24 A	nalyzed: 09/10/24
Gasoline Range Organics (C6-C10)	49.8	20.0	50.0	ND	99.7	70-130	0.670	20	
Surrogate: Bromofluorobenzene	0.524		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	70-130			
Surrogate: Toluene-d8	0.558		0.500		112	70-130			



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Erick Herrera	9/13/2024 2:43:59PM

Artesia NM, 88210		Project Manage	r: Er	ick Herrera				9	0/13/2024 2:43:59PM
	Nonha	logenated Or		Analyst: AF					
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2437006-BLK1)							Prepared: 0	9/09/24 An	alyzed: 09/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.2		50.0		84.5	50-200			
LCS (2437006-BS1)							Prepared: 0	9/09/24 An	alyzed: 09/11/24
Diesel Range Organics (C10-C28)	209	25.0	250		83.6	38-132			
Surrogate: n-Nonane	42.3		50.0		84.7	50-200			
Matrix Spike (2437006-MS1)				Source:	E409054-0	02	Prepared: 0	9/09/24 An	alyzed: 09/11/24
Diesel Range Organics (C10-C28)	202	25.0	250	ND	80.9	38-132			
Surrogate: n-Nonane	42.6		50.0		85.2	50-200			
Matrix Spike Dup (2437006-MSD1)				Source:	E409054-0	02	Prepared: 0	9/09/24 An	alyzed: 09/11/24
Diesel Range Organics (C10-C28)	196	25.0	250	ND	78.4	38-132	3.15	20	
Surrogate: n-Nonane	41.3		50.0		82.7	50-200			



Chloride

Chloride

Matrix Spike Dup (2437013-MSD1)

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number		LAGLER 8 C 1058-0007	TB 1				Reported:
Artesia NM, 88210		Project Manager	r: E	rick Herrera				!	9/13/2024 2:43:59PM
		Anions	by EPA			Analyst: WF			
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits		RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2437013-BLK1)							Prepared: 0	9/09/24 Ar	nalyzed: 09/09/24
Chloride	ND	20.0							
LCS (2437013-BS1)							Prepared: 0	9/09/24 Ar	nalyzed: 09/09/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2437013-MS1)				Source:	E409054-	05	Prepared: 0	9/09/24 Ar	nalyzed: 09/09/24

250

250

20.0

20.0

ND

ND

102

102

Source: E409054-05

80-120

80-120

0.0375

Prepared: 09/09/24 Analyzed: 09/09/24

20

256

256

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:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	09/13/24 14:43

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Page	1	of_	_1_	Recei
ı A				ved by
				OCD
A): 11/2
				20/2024
_				Received by OCD: 11/20/2024 1:26:27 PM
-				PM

Client: D	evon Ene	rgy Produ	uction Co	LP	Bill To		5		La	b Us	se Or	ılv		1			TA	ΑT	Т	EPA PI	ogram
	FLAGLER				Attention: Jim Raley	Lab	WO#					ber		1D	2D	3D		dard	CWA	SDWA	
Project I	Manager:	Erick Her	rera		Address: 5315 Buena Vista	Dr.	F	100	1DS	6	10	028	ber • 000	f				5 day	TAT		
Address	13000 W	County	Rd 100		City, State, Zip: Carlsbad, N	M, 88220					Analysis and Meth				d	-		144			RCRA
City, Sta	te, Zip_O	dessa,TX,	79765		Phone: 575-885-7502																
Phone: 4	32-305-6	414		8	Email: jim.raley@dvn.com			015												State	
Email: D	evon-tear	n@etech	env.com		WO: 21179750		1	by 8										N	M CO	UT AZ	TX
					Incident ID: NAPP23285565	508	1	ORO													
\$				la de la companya de				RO/0	п	0		0.0			ΣZ			1	1 1		
Collecte	d by: Edyt	e Konan					3	10/0	8021	826	5010	300					X		\times		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Lab Number	Depth(ft.)	TPH GRO/DRO/ORO by 8015	BTEX by	VOC by 8260	Metals 6010	Chloride 300.0			верос		GDOC			Remarks	
9:20	09.05.24	S	1		PH07	1	0.5'								х						
9:30	09.05.24	S	1		PH07	2	1'								х						
9:40	09.05.24	S	1		PH07	3	2'								х					_	
9:50	09.05.24	S	1		PH07	4	4'								х						
											_										
					03/06/2024																
					O est																
Addition	al Instru	tions:		·												300,122002					
104.00				icity of this sample. I may be grounds for le	am aware that tampering with or intention gal action. Sampled by: EK	nally mislabelling the sam	ole loca	tion,			FEATA / 100000	of the second	ministration of the control of the c							they are sam sequent days.	pled or
	ed by: (Sign		Date	06/24 Time	Beceived by: (Signature)	rales 9-6 1	4	Time	100)	Rec	eive	d on ic	e:	0.00	ab U	se Or	rly		Y40	
Relinquish	ed by: (Sign	ature)	Date 9.	4.24 Time	30 Received by: (Signature)	Date 9-6	-24	-	-		<u>T1</u>				T2			<u>T</u> ä	3	and making	
Relinquish	ed by: Sign	ature)	Date 9 -	-6-24 23	Received by: (Signature)	van 9/7	hy	Time	:15		AVG	i Ter	np °C_	4	4						
Sample Mat	rix: S - Soil, S	d - Solid, Sg -	Sludge, A - A	queous, O - Other		Container	Type	: g - g	glass,	p - p		_		aml	oer g	lass,	v - VO)A			
					inless other arrangements are made.														or the an	alysis of th	e above
					oratory with this COC. The liability of th																



envirotechia

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Printed: 9/9/2024 11:32:00AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	09/07/24	07:15		Work Order ID:	E409056
Phone:	(575) 748-0176	Date Logged In:	09/07/24	07:21		Logged In By:	Raina Schwanz
Email:		Due Date:		17:00 (4 day TAT)			
Chain of	Custody (COC)						
	he sample ID match the COC?		Yes				
	he number of samples per sampling site location mate	h the COC	Yes				
	amples dropped off by client or carrier?		Yes	Carrier: C	Courier		
4. Was th	e COC complete, i.e., signatures, dates/times, requesto	ed analyses?	Yes	earrier. <u>c</u>	<u>Sourier</u>		
5. Were a	all samples received within holding time?	·	Yes				
	Note: Analysis, such as pH which should be conducted in t					Comment	s/Resolution
6 15	i.e, 15 minute hold time, are not included in this disucssion	1.				Comment	<u> </u>
	Furn Around Time (TAT)		37				
	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample (37				
	sample cooler received?		Yes				
• 1	was cooler received in good condition?		Yes				
	e sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
11. If yes	, were custody/security seals intact?		NA				
	ne sample received on ice? If yes, the recorded temp is 4°C, i. Note: Thermal preservation is not required, if samples are minutes of sampling	received w/i 15	Yes				
13. If no	visible ice, record the temperature. Actual sample t	emperature: 4°0	<u>C</u>				
	<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				
	a trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers?		Yes				
	appropriate volume/weight or number of sample containe	ers collected?	Yes				
Field La							
	field sample labels filled out with the minimum infor	mation:	Vos				
	ample ID? Date/Time Collected?		Yes				
	Collectors name?		No No				
Sample l	Preservation_		1.0				
	the COC or field labels indicate the samples were pre	served?	No				
22. Are s	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved me	etals?	No				
Multipha	ase Sample Matrix						
	the sample have more than one phase, i.e., multiphase	?	No				
	, does the COC specify which phase(s) is to be analyz		NA				
	ract Laboratory						
	amples required to get sent to a subcontract laboratory	,9	No				
	a subcontract laboratory specified by the client and if s		NA	Subcontract Lab	o: NA		
Client I	<u>nstruction</u>						

Date

Report to:
Erick Herrera







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: FLAGLER 8 CTB 1

Work Order: E409055

Job Number: 01058-0007

Received: 9/7/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/13/24

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

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

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

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

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

Date Reported: 9/13/24

Erick Herrera 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E409055

Date Received: 9/7/2024 7:15:00AM

Erick Herrera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/7/2024 7:15:00AM, under the Project Name: FLAGLER 8 CTB 1.

The analytical test results summarized in this report with the Project Name: FLAGLER 8 CTB 1 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:	FLAGLER 8 CTB 1	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	09/13/24 14:40

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
PH08 0.5'	E409055-01A Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
PH08 1'	E409055-02A Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
PH08 2'	E409055-03A Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
PH08 4'	E409055-04A Soil	09/05/24	09/07/24	Glass Jar, 2 oz.



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Erick Herrera9/13/2024 2:40:40PM

PH08 0.5' E409055-01

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2437003
Benzene	ND	0.0250		1	09/09/24	09/10/24	
Ethylbenzene	ND	0.0250		1	09/09/24	09/10/24	
Toluene	ND	0.0250		1	09/09/24	09/10/24	
o-Xylene	ND	0.0250		1	09/09/24	09/10/24	
p,m-Xylene	ND	0.0500		1	09/09/24	09/10/24	
Total Xylenes	ND	0.0250		1	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		102 %	70-130		09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		09/09/24	09/10/24	
Surrogate: Toluene-d8		109 %	70-130		09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2437003
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		102 %	70-130		09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		09/09/24	09/10/24	
Surrogate: Toluene-d8		109 %	70-130		09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: AF		Batch: 2437006
Diesel Range Organics (C10-C28)	ND	25.0		1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/09/24	09/11/24	
Surrogate: n-Nonane		74.8 %	50-200		09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: WF		Batch: 2437013
Chloride	ND	20.0		1	09/09/24	09/09/24	



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Erick Herrera9/13/2024 2:40:40PM

PH08 1'

E409055-02

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2437003
Benzene	ND	0.0250		1	09/09/24	09/10/24	
Ethylbenzene	ND	0.0250		1	09/09/24	09/10/24	
Toluene	ND	0.0250		1	09/09/24	09/10/24	
o-Xylene	ND	0.0250		1	09/09/24	09/10/24	
p,m-Xylene	ND	0.0500		1	09/09/24	09/10/24	
Total Xylenes	ND	0.0250		1	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		105 %	70-130		09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130		09/09/24	09/10/24	
Surrogate: Toluene-d8		108 %	70-130		09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2437003
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		105 %	70-130		09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130		09/09/24	09/10/24	
Surrogate: Toluene-d8		108 %	70-130		09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: AF		Batch: 2437006
Diesel Range Organics (C10-C28)	ND	25.0		1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/09/24	09/11/24	
Surrogate: n-Nonane		73.8 %	50-200		09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: WF		Batch: 2437013
Chloride	ND	20.0		1	09/09/24	09/09/24	

Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Erick Herrera9/13/2024 2:40:40PM

PH08 2'

E409055-03

		Reporting					
Analyte	Result	Limit	Dilı	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2437003
Benzene	ND	0.0250		1	09/09/24	09/10/24	
Ethylbenzene	ND	0.0250		1	09/09/24	09/10/24	
Toluene	ND	0.0250		1	09/09/24	09/10/24	
o-Xylene	ND	0.0250		1	09/09/24	09/10/24	
p,m-Xylene	ND	0.0500		1	09/09/24	09/10/24	
Total Xylenes	ND	0.0250	:	1	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		102 %	70-130		09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		92.4 %	70-130		09/09/24	09/10/24	
Surrogate: Toluene-d8		108 %	70-130		09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2437003
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		102 %	70-130		09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		92.4 %	70-130		09/09/24	09/10/24	
Surrogate: Toluene-d8		108 %	70-130		09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2437006
Diesel Range Organics (C10-C28)	ND	25.0		1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/09/24	09/11/24	
Surrogate: n-Nonane		73.8 %	50-200		09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2437013



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Erick Herrera9/13/20242:40:40PM

PH08 4' E409055-04

		E407033-04					
Analyte	Result	Reporting Limit	Dilu	ution	Prepared	Analyzed	Notes
Anaryte	Kesuit	Lillit	Dilu	ition	Frepared	Allalyzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS			Batch: 2437003
Benzene	ND	0.0250	1	1	09/09/24	09/10/24	
Ethylbenzene	ND	0.0250	1	1	09/09/24	09/10/24	
Toluene	ND	0.0250	1	1	09/09/24	09/10/24	
o-Xylene	ND	0.0250	1	1	09/09/24	09/10/24	
p,m-Xylene	ND	0.0500	1	1	09/09/24	09/10/24	
Total Xylenes	ND	0.0250	1	1	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		09/09/24	09/10/24	
Surrogate: Toluene-d8		108 %	70-130		09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2437003
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		09/09/24	09/10/24	
Surrogate: Toluene-d8		108 %	70-130		09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2437006
Diesel Range Organics (C10-C28)	ND	25.0	1	1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	09/09/24	09/11/24	
Surrogate: n-Nonane		80.3 %	50-200		09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2437013
Chloride	ND	20.0	1	1	09/09/24	09/09/24	



Devon Energy - Carlsbad Project Name: FLAGLER 8 CTB 1

6488 7 Rivers Hwy Project Number: 01058-0007

Artesia NM, 88210 Project Manager: Erick Herrera 9/13/2024 2:40:40PM

Artesia NM, 88210		Project Manage	r: Er	nck Herrera				9/1.	3/2024 2:40:40PN
	V	olatile Organ	ic Compo	unds by El	PA 82601	В		A	analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2437003-BLK1)							Prepared: 09	9/09/24 Analy	zed: 09/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.4	70-130			
Surrogate: Toluene-d8	0.551		0.500		110	70-130			
LCS (2437003-BS1)							Prepared: 09	9/09/24 Analy	zed: 09/10/24
Benzene	2.46	0.0250	2.50		98.5	70-130			
Ethylbenzene	2.47	0.0250	2.50		98.7	70-130			
Toluene	2.51	0.0250	2.50		100	70-130			
o-Xylene	2.44	0.0250	2.50		97.6	70-130			
p,m-Xylene	4.90	0.0500	5.00		97.9	70-130			
Total Xylenes	7.34	0.0250	7.50		97.8	70-130			
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130			
Surrogate: Toluene-d8	0.532		0.500		106	70-130			
Matrix Spike (2437003-MS1)				Source:	E409054-	06	Prepared: 09	9/09/24 Analy	zed: 09/10/24
Benzene	2.39	0.0250	2.50	ND	95.7	48-131			
Ethylbenzene	2.43	0.0250	2.50	ND	97.1	45-135			
Toluene	2.47	0.0250	2.50	ND	98.7	48-130			
o-Xylene	2.40	0.0250	2.50	ND	96.0	43-135			
p,m-Xylene	4.85	0.0500	5.00	ND	97.0	43-135			
Total Xylenes	7.25	0.0250	7.50	ND	96.7	43-135			
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.6	70-130			
Surrogate: Toluene-d8	0.532		0.500		106	70-130			
Matrix Spike Dup (2437003-MSD1)				Source:	E409054-	06	Prepared: 09	9/09/24 Analy	zed: 09/10/24
Benzene	2.39	0.0250	2.50	ND	95.7	48-131	0.0627	23	
Ethylbenzene	2.45	0.0250	2.50	ND	98.1	45-135	0.984	27	
Toluene	2.50	0.0250	2.50	ND	99.8	48-130	1.15	24	
o-Xylene	2.43	0.0250	2.50	ND	97.3	43-135	1.34	27	
p,m-Xylene	4.87	0.0500	5.00	ND	97.3	43-135	0.298	27	
Total Xylenes	7.30	0.0250	7.50	ND	97.3	43-135	0.646	27	
Surrogate: Bromofluorobenzene	0.524		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130			
			0.500		105	50.120			



0.500

107

70-130

0.536

Surrogate: Toluene-d8

Devon Energy - Carlsbad FLAGLER 8 CTB 1 Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Erick Herrera 9/13/2024 2:40:40PM

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
----------------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

% d: 09/09/24 Analyzed	Notes 1: 09/10/24	
·	1: 09/10/24	
1: 09/09/24 Analyzed		
	1: 09/10/24	
d: 09/09/24 Analyzed	1: 09/10/24	
Prepared: 09/09/24 Analyzed: 09/10/24		
20		
1	1: 09/09/24 Analyzec	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	•
Artesia NM, 88210	Project Manager:	Erick Herrera	9/13/2024 2:40:40PM

Artesia NM, 88210		Project Manage	r: Er	ick Herrera				9/	13/2024 2:40:40PM
	Nonha	logenated Or	ganics by	EPA 80151	D - DRO	/ORO			Analyst: AF
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2437006-BLK1)							Prepared: 0	9/09/24 Ana	lyzed: 09/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.2		50.0		84.5	50-200			
LCS (2437006-BS1)							Prepared: 0	9/09/24 Ana	lyzed: 09/11/24
Diesel Range Organics (C10-C28)	209	25.0	250		83.6	38-132			
Surrogate: n-Nonane	42.3		50.0		84.7	50-200			
Matrix Spike (2437006-MS1)				Source:	E409054-	02	Prepared: 0	9/09/24 Ana	lyzed: 09/11/24
Diesel Range Organics (C10-C28)	202	25.0	250	ND	80.9	38-132			
Surrogate: n-Nonane	42.6		50.0		85.2	50-200			
Matrix Spike Dup (2437006-MSD1)				Source:	E409054-	02	Prepared: 0	9/09/24 Ana	lyzed: 09/11/24
Diesel Range Organics (C10-C28)	196	25.0	250	ND	78.4	38-132	3.15	20	
Surrogate: n-Nonane	41.3		50.0		82.7	50-200			

Matrix Spike Dup (2437013-MSD1)

Chloride

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number Project Manager	: 01	LAGLER 8 C 1058-0007 rick Herrera	ГВ 1				Reported: 9/13/2024 2:40:40PM
		Anions	by EPA 3	300.0/9056 <i>A</i>	1				Analyst: WF
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2437013-BLK1)							Prepared: 0	9/09/24 A	nalyzed: 09/09/24
Chloride	ND	20.0							
LCS (2437013-BS1)							Prepared: 0	9/09/24 A	nalyzed: 09/09/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2437013-MS1)				Source:	E409054-	05	Prepared: 0	9/09/24 A	nalyzed: 09/09/24
Chloride	256	20.0	250	ND	102	80-120			

250

20.0

Source: E409054-05

102

80-120

0.0375

QC Summary Report Comment:

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



Prepared: 09/09/24 Analyzed: 09/09/24

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Definitions and Notes

Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	09/13/24 14:40

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.



Project: FLAGLER 8 CTB 1

Project Manager: Erick Herrera

Client: Devon Energy Production Co LP

E 409 055

Lab Use Only

Job Number

TAT

Standard

5 day TAT

3D

1D 2D

Bill To

Attention: Jim Raley

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.

Address: 5315 Buena Vista Dr.

EPA Program

SDWA

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Address	13000 W	County F	Rd 100		City, State, Zip: Carlsbad, NM	1, 88220					Analy	sis and	Metho	d					RCRA
City, Sta	te, Zip_O	dessa,TX,	79765		Phone: 575-885-7502									T					
Phone: 4	32-305-6	414			Email: jim.raley@dvn.com			1015										State	
Email: D	evon-tear	n@etech	env.com		WO: 21179750		1	by 8									NM CO	UT AZ	: TX
					Incident ID: NAPP232855650	8		TPH GRO/DRO/ORO by 8015	21	20	0	0.0		NM		돈			
Collecte	d by: Edyt	e Konan					Œ	3/02	y 80	, 826	601	le 30			1		×		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Lab Number	Depth(ft.)	TPH GF	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос		GDOC		Remark	s
10:00	09.05.24	S	1		PH08	1	0.5'							х					
10:10	09.05.24	S	1		PH08	2	1'							х					
10:20	09.05.24	S	1		PH08	3	2'							х					
10:30	09.05.24	S	1		PH08	4	4'							х					
										_									
					011														
					09/06/2024														
																		-	
Addition	al Instru	tions:				1	-												
1030				city of this sample.	I am aware that tampering with or intentionall legal action. Sampled by: EK	ly mislabelling the samp	ole loca	tion,									ved on ice the da than 6 °C on sub		
	ed by: (Sign		Date	Time	Received by: (Signature) Wichelle Gonz	alex 9-6	14	Time	00)	Rece	eived o	on ice:	100	b Use	Only			
Relinquish	ed by: (Sign	onza	les G	6-24 Time	Received by (Signature)	Date 4	6	ŽŽe	-10	4	8 T1			T2			T3		
	ed by: Sign		Date 9	6U Time	Received by: (Signature)	han 9/7	14	Time 7	:15		AVG	Temp	°c_	4					
Sample Mat	rix: S - Soil, S	l - Solid, Sg -	Sludge, A - A	queous, O - Other _		Container	Туре	: g - g	lass,					ber gla	ass, v -	VOA			
Note: Sam	ples are disc	arded 30 d	ays after res	ults are reported	unless other arrangements are made. Ha												ort for the ar	nalysis of t	ne above



se. The report for the analysis of the above

envirotech

Printed: 9/9/2024 11:23:39AM

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:	09/07/24	07:15		Work Order ID:	E409055
Phone:	(575) 748-0176	Date Logged In:	09/07/24	07:18		Logged In By:	Raina Schwanz
Email:		Due Date:	09/13/24	17:00 (4 day TAT)			
	Custody (COC)						
	he sample ID match the COC?	tale tha COC	Yes				
	he number of samples per sampling site location man	ich the COC	Yes				
	amples dropped off by client or carrier?	-4- 410	Yes	Carrier: <u>Co</u>	<u>ourier</u>		
	e COC complete, i.e., signatures, dates/times, reques	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 disucssion.		Yes	_		<u>Comment</u>	s/Resolution
Sample 7	<u> Furn Around Time (TAT)</u>						
6. Did the	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				
11. If yes	, were custody/security seals intact?		NA				
	ne sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling	e received w/i 15	Yes				
13. If no	visible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>				
	Container_						
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	a trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers		Yes				
19. Is the	appropriate volume/weight or number of sample contain	ners collected?	Yes				
Field La							
	field sample labels filled out with the minimum info	ormation:	37				
	ample ID? Date/Time Collected?		Yes	L			
	Collectors name?		No No				
	Preservation		110				
	the COC or field labels indicate the samples were pr	reserved?	No				
	ample(s) correctly preserved?		NA				
	filteration required and/or requested for dissolved n	netals?	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				
•							
	ract Laboratory amples required to get sent to a subcontract laborato	mr9	No				
	amples required to get sent to a subcontract laborator a subcontract laboratory specified by the client and it	•	NA	Subcontract Lab:	NT A		
		so who:	INA	Subcontract Lab:	INA		
Client I	<u>nstruction</u>						

Date

Report to: Erick Herrera







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: FLAGLER 8 CTB 1

Work Order: E409057

Job Number: 01058-0007

Received: 9/7/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/13/24

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

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

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

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

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

Date Reported: 9/13/24

Erick Herrera 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E409057

Date Received: 9/7/2024 7:25:00AM

Erick Herrera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/7/2024 7:25:00AM, under the Project Name: FLAGLER 8 CTB 1.

The analytical test results summarized in this report with the Project Name: FLAGLER 8 CTB 1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

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Sample Summary

Devon Energy -	Carlsbad	Project Name:	FLAGLER 8 CTB 1	Donoutoda
6488 7 Rivers I	lwy	Project Number:	01058-0007	Reported:
Artesia NM, 88	210	Project Manager:	Erick Herrera	09/13/24 13:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01 0-0.25'	E409057-01A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
FS02 0-0.25'	E409057-02A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
FS03 0-0.25'	E409057-03A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
FS04 0-0.25'	E409057-04A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
FS05 0-0.25'	E409057-05A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
FS06 0-0.25'	E409057-06A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
FS07 0-0.25'	E409057-07A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
FS08 0-0.25'	E409057-08A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
FS09 0-0.25'	E409057-09A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
FS10 0-0.25'	E409057-10A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
FS11 0-0.25'	E409057-11A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
FS12 0-0.25'	E409057-12A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
FS13 0-0.25'	E409057-13A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
FS14 0-0.25'	E409057-14A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/13/2024 1:02:47PM

FS01 0-0.25' E409057-01

		E409057-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2437004
Benzene	ND	0.0250	1	09/09/24	09/11/24	
Ethylbenzene	ND	0.0250	1	09/09/24	09/11/24	
Toluene	ND	0.0250	1	09/09/24	09/11/24	
o-Xylene	ND	0.0250	1	09/09/24	09/11/24	
p,m-Xylene	ND	0.0500	1	09/09/24	09/11/24	
Total Xylenes	ND	0.0250	1	09/09/24	09/11/24	
Surrogate: 4-Bromochlorobenzene-PID		114 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2437004
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/24	09/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.6 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2437007
Diesel Range Organics (C10-C28)	2940	25.0	1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	895	50.0	1	09/09/24	09/11/24	
Surrogate: n-Nonane		85.3 %	50-200	09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: WF		Batch: 2437010
Chloride	1050	20.0	1	09/09/24	09/09/24	

Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/13/2024 1:02:47PM

FS02 0-0.25'

		E409057-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2437004
Benzene	ND	0.0250	1	09/09/24	09/11/24	
Ethylbenzene	0.101	0.0250	1	09/09/24	09/11/24	
Toluene	0.0536	0.0250	1	09/09/24	09/11/24	
o-Xylene	0.139	0.0250	1	09/09/24	09/11/24	
p,m-Xylene	0.602	0.0500	1	09/09/24	09/11/24	
Total Xylenes	0.740	0.0250	1	09/09/24	09/11/24	
Surrogate: 4-Bromochlorobenzene-PID		115 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2437004
Gasoline Range Organics (C6-C10)	32.6	20.0	1	09/09/24	09/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.5 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2437007
Diesel Range Organics (C10-C28)	13000	250	10	09/09/24	09/12/24	
Oil Range Organics (C28-C36)	3900	500	10	09/09/24	09/12/24	
Surrogate: n-Nonane		89.5 %	50-200	09/09/24	09/12/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: WF		Batch: 2437010
Chloride	636	20.0	1	09/09/24	09/09/24	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/13/2024 1:02:47PM

FS03 0-0.25' E409057-03

		E-107037 05				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA		Batch: 2437004
Benzene	ND	0.0250	1	09/09/24	09/11/24	
Ethylbenzene	ND	0.0250	1	09/09/24	09/11/24	
Toluene	ND	0.0250	1	09/09/24	09/11/24	
o-Xylene	ND	0.0250	1	09/09/24	09/11/24	
o,m-Xylene	ND	0.0500	1	09/09/24	09/11/24	
Total Xylenes	ND	0.0250	1	09/09/24	09/11/24	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: BA		Batch: 2437004
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/24	09/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.8 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: NV		Batch: 2437007
Diesel Range Organics (C10-C28)	184	25.0	1	09/09/24	09/12/24	
Oil Range Organics (C28-C36)	109	50.0	1	09/09/24	09/12/24	
Surrogate: n-Nonane		74.4 %	50-200	09/09/24	09/12/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: WF		Batch: 2437010
Chloride	54.6	20.0	1	09/09/24	09/09/24	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/13/2024 1:02:47PM

FS04 0-0.25'

E409057-04						
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2437004
Benzene	ND	0.0250	1	09/09/24	09/11/24	
Ethylbenzene	ND	0.0250	1	09/09/24	09/11/24	
Toluene	ND	0.0250	1	09/09/24	09/11/24	
o-Xylene	ND	0.0250	1	09/09/24	09/11/24	
p,m-Xylene	ND	0.0500	1	09/09/24	09/11/24	
Total Xylenes	ND	0.0250	1	09/09/24	09/11/24	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2437004
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/24	09/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.5 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: NV		Batch: 2437007
Diesel Range Organics (C10-C28)	349	25.0	1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	150	50.0	1	09/09/24	09/11/24	
Surrogate: n-Nonane		76.3 %	50-200	09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: WF		Batch: 2437010
Chloride	796	20.0	1	09/09/24	09/09/24	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/13/2024 1:02:47PM

FS05 0-0.25'

		E409057-05					
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2437004	
Benzene	ND	0.0250	1	09/09/24	09/11/24		
Ethylbenzene	ND	0.0250	1	09/09/24	09/11/24		
Toluene	ND	0.0250	1	09/09/24	09/11/24		
o-Xylene	ND	0.0250	1	09/09/24	09/11/24		
p,m-Xylene	ND	0.0500	1	09/09/24	09/11/24		
Total Xylenes	ND	0.0250	1	09/09/24	09/11/24		
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	09/09/24	09/11/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2437004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/24	09/11/24		
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	09/09/24	09/11/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2437007	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/24	09/11/24		
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/24	09/11/24		
Surrogate: n-Nonane		83.5 %	50-200	09/09/24	09/11/24		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: WF		Batch: 2437010	
Chloride	32.9	20.0	1	09/09/24	09/09/24		



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/13/2024 1:02:47PM

FS06 0-0.25'

		E409057-06				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	nalyst: BA		Batch: 2437004
Benzene	ND	0.0250	1	09/09/24	09/11/24	
Ethylbenzene	ND	0.0250	1	09/09/24	09/11/24	
Toluene	ND	0.0250	1	09/09/24	09/11/24	
o-Xylene	ND	0.0250	1	09/09/24	09/11/24	
p,m-Xylene	ND	0.0500	1	09/09/24	09/11/24	
Total Xylenes	ND	0.0250	1	09/09/24	09/11/24	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	nalyst: BA		Batch: 2437004
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/24	09/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.6 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	nalyst: NV		Batch: 2437007
Diesel Range Organics (C10-C28)	523	25.0	1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	174	50.0	1	09/09/24	09/11/24	
Surrogate: n-Nonane		73.7 %	50-200	09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	nalyst: WF		Batch: 2437010
Chloride	652	20.0	1	09/09/24	09/09/24	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/13/2024 1:02:47PM

FS07 0-0.25'

E409057-07	

		Danartina				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2437004
Benzene	ND	0.0250	1	09/09/24	09/11/24	
Ethylbenzene	ND	0.0250	1	09/09/24	09/11/24	
Toluene	ND	0.0250	1	09/09/24	09/11/24	
o-Xylene	ND	0.0250	1	09/09/24	09/11/24	
p,m-Xylene	ND	0.0500	1	09/09/24	09/11/24	
Total Xylenes	ND	0.0250	1	09/09/24	09/11/24	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2437004
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/24	09/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.0 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2437007
Diesel Range Organics (C10-C28)	582	25.0	1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	224	50.0	1	09/09/24	09/11/24	
Surrogate: n-Nonane		74.9 %	50-200	09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: WF		Batch: 2437010
Chloride	1860	20.0	1	09/09/24	09/09/24	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/13/2024 1:02:47PM

FS08 0-0.25'

		E409057-08				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	nalyst: BA		Batch: 2437004
Benzene	ND	0.0250	1	09/09/24	09/11/24	
Ethylbenzene	ND	0.0250	1	09/09/24	09/11/24	
Toluene	ND	0.0250	1	09/09/24	09/11/24	
o-Xylene	ND	0.0250	1	09/09/24	09/11/24	
p,m-Xylene	ND	0.0500	1	09/09/24	09/11/24	
Total Xylenes	ND	0.0250	1	09/09/24	09/11/24	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2437004
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/24	09/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	nalyst: NV		Batch: 2437007
Diesel Range Organics (C10-C28)	90.7	25.0	1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	59.2	50.0	1	09/09/24	09/11/24	
Surrogate: n-Nonane		77.2 %	50-200	09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	nalyst: WF		Batch: 2437010
Chloride	83.4	20.0	1	09/09/24	09/09/24	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/13/2024 1:02:47PM

FS09 0-0.25' E409057-09

		E407037-07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA	<u> </u>	Batch: 2437004
Benzene	ND	0.0250	1	09/09/24	09/11/24	
Ethylbenzene	ND	0.0250	1	09/09/24	09/11/24	
Toluene	ND	0.0250	1	09/09/24	09/11/24	
o-Xylene	ND	0.0250	1	09/09/24	09/11/24	
p,m-Xylene	ND	0.0500	1	09/09/24	09/11/24	
Total Xylenes	ND	0.0250	1	09/09/24	09/11/24	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: BA		Batch: 2437004
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/24	09/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: NV		Batch: 2437007
Diesel Range Organics (C10-C28)	347	25.0	1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	133	50.0	1	09/09/24	09/11/24	
Surrogate: n-Nonane		65.6 %	50-200	09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: WF		Batch: 2437010
Chloride	761	20.0	1	09/09/24	09/09/24	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/13/2024 1:02:47PM

FS10 0-0.25'

		E409057-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2437004
Benzene	ND	0.0250	1	09/09/24	09/11/24	
Ethylbenzene	ND	0.0250	1	09/09/24	09/11/24	
Toluene	ND	0.0250	1	09/09/24	09/11/24	
o-Xylene	ND	0.0250	1	09/09/24	09/11/24	
p,m-Xylene	ND	0.0500	1	09/09/24	09/11/24	
Total Xylenes	ND	0.0250	1	09/09/24	09/11/24	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2437004
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/24	09/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.7 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2437007
Diesel Range Organics (C10-C28)	789	25.0	1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	339	50.0	1	09/09/24	09/11/24	
Surrogate: n-Nonane		76.4 %	50-200	09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: WF		Batch: 2437010
Chloride	772	20.0	1	09/09/24	09/09/24	



Anions by EPA 300.0/9056A

Chloride

Sample Data

Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/13/2024 1:02:47PM

FS11 0-0.25'

		E409057-11					
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2437004	
Benzene	ND	0.0250	1	09/09/24	09/11/24		
Ethylbenzene	ND	0.0250	1	09/09/24	09/11/24		
Toluene	ND	0.0250	1	09/09/24	09/11/24		
o-Xylene	ND	0.0250	1	09/09/24	09/11/24		
p,m-Xylene	ND	0.0500	1	09/09/24	09/11/24		
Total Xylenes	ND	0.0250	1	09/09/24	09/11/24		
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	09/09/24	09/11/24		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2437004	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/24	09/11/24		
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	09/09/24	09/11/24		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2437007	
Diesel Range Organics (C10-C28)	675	25.0	1	09/09/24	09/11/24		
Oil Range Organics (C28-C36)	254	50.0	1	09/09/24	09/11/24		
Surrogate: n-Nonane		75.0 %	50-200	09/09/24	09/11/24		

mg/kg

20.0

mg/kg

731

Analyst: WF

09/09/24

09/09/24



Batch: 2437010

Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/13/2024 1:02:47PM

FS12 0-0.25'

		E409057-12				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2437004
Benzene	ND	0.0250	1	09/09/24	09/11/24	
Ethylbenzene	ND	0.0250	1	09/09/24	09/11/24	
Toluene	ND	0.0250	1	09/09/24	09/11/24	
o-Xylene	ND	0.0250	1	09/09/24	09/11/24	
p,m-Xylene	ND	0.0500	1	09/09/24	09/11/24	
Total Xylenes	ND	0.0250	1	09/09/24	09/11/24	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2437004
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/24	09/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.1 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2437007
Diesel Range Organics (C10-C28)	345	25.0	1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	139	50.0	1	09/09/24	09/11/24	
Surrogate: n-Nonane		69.5 %	50-200	09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: WF		Batch: 2437010
Chloride	716	20.0	1	09/09/24	09/09/24	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/13/2024 1:02:47PM

FS13 0-0.25'

		E409057-13				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2437004
Benzene	ND	0.0250	1	09/09/24	09/11/24	
Ethylbenzene	ND	0.0250	1	09/09/24	09/11/24	
Toluene	ND	0.0250	1	09/09/24	09/11/24	
o-Xylene	ND	0.0250	1	09/09/24	09/11/24	
p,m-Xylene	ND	0.0500	1	09/09/24	09/11/24	
Total Xylenes	ND	0.0250	1	09/09/24	09/11/24	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2437004
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/24	09/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.6%	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2437007
Diesel Range Organics (C10-C28)	108	25.0	1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	71.5	50.0	1	09/09/24	09/11/24	
Surrogate: n-Nonane		82.9 %	50-200	09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: WF		Batch: 2437010
Chloride	74.8	20.0	1	09/09/24	09/09/24	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	9/13/2024 1:02:47PM

FS14 0-0.25'

		E409057-14				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: BA		Batch: 2437004
Benzene	ND	0.0250	1	09/09/24	09/11/24	
Ethylbenzene	ND	0.0250	1	09/09/24	09/11/24	
Toluene	ND	0.0250	1	09/09/24	09/11/24	
o-Xylene	ND	0.0250	1	09/09/24	09/11/24	
p,m-Xylene	ND	0.0500	1	09/09/24	09/11/24	
Total Xylenes	ND	0.0250	1	09/09/24	09/11/24	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	.nalyst: BA		Batch: 2437004
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/24	09/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	09/09/24	09/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: NV		Batch: 2437007
Diesel Range Organics (C10-C28)	94.2	25.0	1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	58.2	50.0	1	09/09/24	09/11/24	
Surrogate: n-Nonane		78.6 %	50-200	09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: WF		Batch: 2437010
Chloride	84.8	20.0	1	09/09/24	09/09/24	



o-Xylene p,m-Xylene

Total Xylenes

Ethylbenzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 4-Bromochlorobenzene-PID

Matrix Spike Dup (2437004-MSD1)

QC Summary Data

Devon Energy - Carlsbad FLAGLER 8 CTB 1 Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Erick Herrera 9/13/2024 1:02:47PM **Volatile Organics by EPA 8021B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2437004-BLK1) Prepared: 09/09/24 Analyzed: 09/11/24 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 8.03 8.00 100 70-130 LCS (2437004-BS1) Prepared: 09/09/24 Analyzed: 09/11/24 5.43 109 70-130 5.00 Benzene 0.0250 Ethylbenzene 5.22 0.0250 5.00 104 70-130 5.34 0.0250 5.00 107 70-130 Toluene 5.23 o-Xylene 0.0250 5.00 105 70-130 10.6 10.0 70-130 0.0500 p.m-Xvlene 106 70-130 15.8 15.0 Total Xylenes 0.0250 8.00 101 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.05 Matrix Spike (2437004-MS1) Source: E409057-06 Prepared: 09/09/24 Analyzed: 09/11/24 5.34 0.0250 5.00 ND 54-133 Benzene ND 102 61-133 Ethylbenzene 5.11 0.0250 5.00 Toluene 5.24 0.0250 5.00 ND 105 61-130

5.00

10.0

15.0

8.00

5.00

5.00

5.00

5.00

10.0

15.0

8.00

0.0250

0.0500

0.0250

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

ND

ND

ND

ND

ND

ND

ND

ND

ND

102

104

103

106

104

105

105

104

Source: E409057-06

63-131

63-131

63-131

70-130

54-133

61-133

61-130

63-131

63-131

63-131

70-130

1.11

1.22

1.16

1.24

1.16

1.19

5.12

10.4

15.5

8.32

5.40

5.17

5 30

5.18

10.5

15.7

8.35



Prepared: 09/09/24 Analyzed: 09/11/24

20

20

20

20

20

Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	•
Artesia NM, 88210	Project Manager:	Erick Herrera	9/13/2024 1:02:47PM

Artesia NM, 88210		Project Manage		ick Herrera				9/1	3/2024 1:02:47PM
	Non	halogenated	Organics l	by EPA 80	15D - G	RO		ı	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 (2437004-BLK1)							Prepared: 0	9/09/24 Anal	yzed: 09/11/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.66		8.00		95.8	70-130			
LCS (2437004-BS2)							Prepared: 0	9/09/24 Anal	yzed: 09/11/24
Gasoline Range Organics (C6-C10)	42.2	20.0	50.0		84.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.68		8.00		96.0	70-130			
Matrix Spike (2437004-MS2)				Source:	E409057-	06	Prepared: 0	9/09/24 Anal	yzed: 09/11/24
Gasoline Range Organics (C6-C10)	44.9	20.0	50.0	ND	89.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.66		8.00		95.8	70-130			
Matrix Spike Dup (2437004-MSD2)				Source:	E409057-	06	Prepared: 0	9/09/24 Anal	yzed: 09/11/24
Gasoline Range Organics (C6-C10)	45.7	20.0	50.0	ND	91.4	70-130	1.84	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.74		8.00		96.7	70-130			



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Reported:
6488 7 Rivers Hwy Artesia NM, 88210	Project Number: Project Manager:	01058-0007 Erick Herrera	9/13/2024 1:02:47PM

Artesia NM, 88210		Project Manager	r: En	ick Herrera				9/	13/2024 1:02:47PN
	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 (2437007-BLK1)							Prepared: 0	9/09/24 Ana	lyzed: 09/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	43.8		50.0		87.7	50-200			
LCS (2437007-BS1)							Prepared: 0	9/09/24 Ana	lyzed: 09/11/24
Diesel Range Organics (C10-C28)	217	25.0	250		86.9	38-132			
urrogate: n-Nonane	43.5		50.0		87.0	50-200			
Matrix Spike (2437007-MS1)				Source:	Source: E409057-03		Prepared: 0	9/09/24 Ana	lyzed: 09/11/24
Diesel Range Organics (C10-C28)	335	25.0	250	184	60.5	38-132			
urrogate: n-Nonane	44.3		50.0		88.6	50-200			
Matrix Spike Dup (2437007-MSD1)				Source:	Source: E409057-03		Prepared: 0	9/09/24 Ana	lyzed: 09/11/24
Diesel Range Organics (C10-C28)	357	25.0	250	184	69.4	38-132	6.39	20	
urrogate: n-Nonane	41.6		50.0		83.1	50-200			



Chloride

Chloride

Chloride

Matrix Spike (2437010-MS1)

Matrix Spike Dup (2437010-MSD1)

251

313

313

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: FLAGLER 8 CTB 1 Project Number: 01058-0007 Project Manager: Erick Herrera						Reported: 9/13/2024 1:02:47PM		
		Anions	by EPA	300.0/9056	4				Analyst: WF
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2437010-BLK1)							Prepared: 0	9/09/24 <i>A</i>	Analyzed: 09/09/24
Chloride	ND	20.0							
LCS (2437010-BS1)							Prepared: 0	9/09/24 A	Analyzed: 09/09/24

250

250

250

20.0

20.0

20.0

90-110

80-120

80-120

0.156

Prepared: 09/09/24 Analyzed: 09/09/24

Prepared: 09/09/24 Analyzed: 09/09/24

20

100

103

103

Source: E409057-03

Source: E409057-03

54.6

54.6

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:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	09/13/24 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.

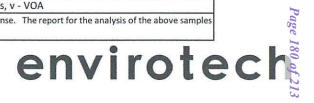
Note (1): Methods marked with ** are non-accredited methods.

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



Client: Devon Energy Production Co LP						Bill To			Lab Use					Only				TAT				
Project: FLAGLER 8 CTB 1						Attention: Jim Raley		Lab WC)#			-	Num	ber	1D	2D	200		tandard	CWA	rogram SDWA	
2	Project N	/Janager:	Erick Her	rrera		Address: 5315 Buena Vista	Dr.	F 40		01058.00				\top			day TAT					
	Address	13000 W	County	Rd 100		City, State, Zip: Carlsbad, N				Ar	_		Metho							RCRA		
9	_	te, Zip_O				Phone: 575-885-7502			T	T	T	1			T	T	T	T	-		1	
+		32-305-6				Email: jim.raley@dvn.com		-	015						1					State	1	
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ng thermal preservation must be received on ice the day they are sampled or d in ice at an avg temp above 0 but less than 6 °C on subsequent days.
Lab Use Only
on ice: Y / N
<u>T2</u> <u>T3</u>
p °C
amber glass, v - VOA
e client expense. The report for the analysis of the above samples
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City, Sta	e, Zip_Od	lessa,TX,	79765		Phon	e: 575-885-7502														
Phone: 4	32-305-64	114			Emai	l: jim.raley@dvn.com			8015										State	
mail: Devon-team@etechenv.com WO: 21179750				yd (l l		NM CO	UT AZ	TX					
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Time Sampled	Date Sampled	Matrix	No. of Containers		S	Sample ID	Number	Depth(ft.)	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	GDOC			Remarks	
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14:10	09.05.24	S	1		in-	FS12	12	0-0.25'							х					
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Additio	al Instruc	tions:																		
, (field sam	pler), attest to	the validity	and authent	city of this sample. I	am aware t	hat tampering with or intentionally misla	belling the sam	ole location,										d on ice the day		
				nay be grounds for le		Sampled by: EK						receiv	ed pack	ed in ice at a	in avg temp	bove 0 b	ut less t	nan 6 °C on sub	sequent days.	
Relinquish	ed by; (Sign)	ature)	Date	Time	V	Received by: (Signature)	Date	1	Time			E			Lab	Use O	nly	700-06		
	199		09	106/24 11:1	00	Vichelle Gonzale	9.60	24		00		Rec	eived	on ice:	Y /	N				
E / 1 /2 E	ed by: (Signa	ture)	les 9.	6-24 16	30	Received by: (Signature)	Date 4-6	-24	Time	164	18	T1			T2			T3		
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Ph	1 14	2	7	000	11.									np °C	glass, v -					





Printed: 9/9/2024 11:35:43AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client: Devon Energy -	Carlsbad	Date Received:	09/07/24 07	:25		Work Order ID:	E409057
Phone: (575) 748-0176		Date Logged In:	09/07/24 07	:24		Logged In By:	Raina Schwanz
Email:		Due Date:	09/13/24 17	:00 (4 day TAT)			
Chair of Custody (COC							
Chain of Custody (COC	_		37				
1. Does the sample ID ma		tab tha COC	Yes				
	mples per sampling site location ma	ich the COC	Yes				
3. Were samples dropped	•	-4-410	Yes	Carrier: <u>C</u>	Courier		
•	e, i.e., signatures, dates/times, reque	sted analyses?	Yes				
	yea within notding time? such as pH which should be conducted i ld time, are not included in this disucssi	•	Yes	_		<u>Comments</u>	s/Resolution
Sample Turn Around Ti	me (TAT)						
6. Did the COC indicate s	standard TAT, or Expedited TAT?		Yes				
Sample Cooler							
7. Was a sample cooler re	ceived?		Yes				
8. If yes, was cooler recei	ved in good condition?		Yes				
9. Was the sample(s) rece	ived intact, i.e., not broken?		Yes				
10. Were custody/security	seals present?		No				
11. If yes, were custody/s	ecurity seals intact?		NA				
	on ice? If yes, the recorded temp is 4°C reservation is not required, if samples ar		Yes				
13. If no visible ice, recor	d the temperature. Actual sample	e temperature: 4°0	<u>C</u>				
Sample Container							
14. Are aqueous VOC sar	nples present?		No				
15. Are VOC samples col	lected in VOA Vials?		NA				
16. Is the head space less	than 6-8 mm (pea sized or less)?		NA				
17. Was a trip blank (TB)	included for VOC analyses?		NA				
18. Are non-VOC sample	s collected in the correct containers	?	Yes				
19. Is the appropriate volum	ne/weight or number of sample contai	ners collected?	Yes				
Field Label							
	els filled out with the minimum infe	ormation:					
Sample ID?			Yes				
Date/Time Collectors name?	ted?		No	-			
			No				
Sample Preservation	l labels indicate the samples were p	reserved?	No				
22. Are sample(s) correct		reserved:					
	red and/or requested for dissolved r	metals?	NA No				
•	•	nears.	110				
Multiphase Sample Mat		9	2.7				
_	more than one phase, i.e., multipha		No				
27. If yes, does the COC	specify which phase(s) is to be anal	yzed?	NA				
Subcontract Laboratory							
	to get sent to a subcontract laborate	-	No				
29. Was a subcontract lab	oratory specified by the client and i	f so who?	NA S	Subcontract Lab	: NA		
Client Instruction							

Page 27 of 27

Report to:
Erick Herrera







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: FLAGLER 8 CTB 1

Work Order: E409054

Job Number: 01058-0007

Received: 9/7/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/13/24

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

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

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

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

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

Date Reported: 9/13/24

Erick Herrera 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E409054

Date Received: 9/7/2024 7:00:00AM

Erick Herrera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/7/2024 7:00:00AM, under the Project Name: FLAGLER 8 CTB 1.

The analytical test results summarized in this report with the Project Name: FLAGLER 8 CTB 1 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

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

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Client Representative

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Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	09/13/24 14:35

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW01 0-0.25'	E409054-01A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
SW02 0-0.25'	E409054-02A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
SW03 0-0.25'	E409054-03A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
SW04 0-0.25'	E409054-04A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
SW05 0-0.25'	E409054-05A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
SW06 0-0.25'	E409054-06A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
SW07 0-0.25'	E409054-07A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.
SW08 0-0.25'	E409054-08A	Soil	09/05/24	09/07/24	Glass Jar, 2 oz.



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Erick Herrera9/13/2024 2:35:28PM

SW01 0-0.25' E409054-01

		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2437003
Benzene	ND	0.0250		1	09/09/24	09/10/24	
Ethylbenzene	ND	0.0250		1	09/09/24	09/10/24	
Toluene	ND	0.0250		1	09/09/24	09/10/24	
o-Xylene	ND	0.0250		1	09/09/24	09/10/24	
p,m-Xylene	ND	0.0500		1	09/09/24	09/10/24	
Total Xylenes	ND	0.0250		1	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		104 %	70-130		09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130		09/09/24	09/10/24	
Surrogate: Toluene-d8		107 %	70-130		09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2437003
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		104 %	70-130		09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130		09/09/24	09/10/24	
Surrogate: Toluene-d8		107 %	70-130		09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: AF		Batch: 2437006
Diesel Range Organics (C10-C28)	ND	25.0		1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/09/24	09/11/24	
Surrogate: n-Nonane		77.6 %	50-200		09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: WF		Batch: 2437013
Chloride	175	20.0		1	09/09/24	09/09/24	



 Devon Energy - Carlsbad
 Project Name:
 FLAGLER 8 CTB 1

 6488 7 Rivers Hwy
 Project Number:
 01058-0007
 Reported:

 Artesia NM, 88210
 Project Manager:
 Erick Herrera
 9/13/2024
 2:35:28PM

SW02 0-0.25'

		E409054-02					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	by EPA 8260B mg/kg mg/kg Analyst: RKS		RKS		Batch: 2437003		
Benzene	ND	0.0250	1	1	09/09/24	09/10/24	
Ethylbenzene	ND	0.0250		1	09/09/24	09/10/24	
Toluene	ND	0.0250		1	09/09/24	09/10/24	
o-Xylene	ND	0.0250		1	09/09/24	09/10/24	
p,m-Xylene	ND	0.0500		1	09/09/24	09/10/24	
Total Xylenes	ND	0.0250		1	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		105 %	70-130		09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		09/09/24	09/10/24	
Surrogate: Toluene-d8		109 %	70-130		09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2437003
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		105 %	70-130		09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		09/09/24	09/10/24	
Surrogate: Toluene-d8		109 %	70-130		09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2437006
Diesel Range Organics (C10-C28)	ND	25.0		1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/09/24	09/11/24	
Surrogate: n-Nonane		74.2 %	50-200		09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2437013
Chloride	172	20.0		1	09/09/24	09/09/24	



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Erick Herrera9/13/20242:35:28PM

SW03 0-0.25'

		E409054-03					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2437003
Benzene	ND	0.0250	1	1	09/09/24	09/10/24	
Ethylbenzene	ND	0.0250		1	09/09/24	09/10/24	
Toluene	ND	0.0250		1	09/09/24	09/10/24	
o-Xylene	ND	0.0250		1	09/09/24	09/10/24	
p,m-Xylene	ND	0.0500		1	09/09/24	09/10/24	
Total Xylenes	ND	0.0250		1	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		09/09/24	09/10/24	
Surrogate: Toluene-d8		110 %	70-130		09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2437003
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		101 %	70-130		09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		09/09/24	09/10/24	
Surrogate: Toluene-d8		110 %	70-130		09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2437006
Diesel Range Organics (C10-C28)	ND	25.0		1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/09/24	09/11/24	
Surrogate: n-Nonane		73.9 %	50-200		09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2437013
Chloride	162	20.0		1	09/09/24	09/09/24	



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Erick Herrera9/13/20242:35:28PM

SW04 0-0.25' E409054-04

		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: RKS	Batch: 2437003	
Benzene	ND	0.0250	1	09/09/24	09/10/24	
Ethylbenzene	ND	0.0250	1	09/09/24	09/10/24	
Toluene	ND	0.0250	1	09/09/24	09/10/24	
o-Xylene	ND	0.0250	1	09/09/24	09/10/24	
p,m-Xylene	ND	0.0500	1	09/09/24	09/10/24	
Total Xylenes	ND	0.0250	1	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		103 %	70-130	09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	09/09/24	09/10/24	
Surrogate: Toluene-d8		110 %	70-130	09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg mg/kg A		analyst: RKS	Batch: 2437003	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		103 %	70-130	09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	09/09/24	09/10/24	
Surrogate: Toluene-d8		110 %	70-130	09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: AF		Batch: 2437006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/24	09/11/24	
Surrogate: n-Nonane		73.0 %	50-200	09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: WF		Batch: 2437013
	ND	20.0		09/09/24	09/09/24	



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Erick Herrera9/13/20242:35:28PM

SW05 0-0.25'

		E409054-05					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg mg/kg Anal		Analyst: RKS			Batch: 2437003	
Benzene	ND	0.0250	1	1	09/09/24	09/10/24	
Ethylbenzene	ND	0.0250	1	1	09/09/24	09/10/24	
Toluene	ND	0.0250	1	1	09/09/24	09/10/24	
o-Xylene	ND	0.0250	1	1	09/09/24	09/10/24	
p,m-Xylene	ND	0.0500	1	1	09/09/24	09/10/24	
Total Xylenes	ND	0.0250	1	1	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		102 %	70-130		09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		09/09/24	09/10/24	
Surrogate: Toluene-d8		109 %	70-130		09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2437003
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		102 %	70-130		09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		09/09/24	09/10/24	
Surrogate: Toluene-d8		109 %	70-130		09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2437006
Diesel Range Organics (C10-C28)	ND	25.0	1	1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	09/09/24	09/11/24	
Surrogate: n-Nonane		81.9 %	50-200		09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2437013
Chloride	ND	20.0	1	1	09/09/24	09/09/24	



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Erick Herrera9/13/2024 2:35:28PM

SW06 0-0.25'

		E409054-06					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS			Batch: 2437003
Benzene	ND	0.0250	1	1	09/09/24	09/10/24	
Ethylbenzene	ND	0.0250	į	1	09/09/24	09/10/24	
Toluene	ND	0.0250	į	1	09/09/24	09/10/24	
o-Xylene	ND	0.0250	į	1	09/09/24	09/10/24	
p,m-Xylene	ND	0.0500	į	1	09/09/24	09/10/24	
Total Xylenes	ND	0.0250		1	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		106 %	70-130		09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		09/09/24	09/10/24	
Surrogate: Toluene-d8		111 %	70-130		09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2437003
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		106 %	70-130		09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130		09/09/24	09/10/24	
Surrogate: Toluene-d8		111 %	70-130		09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2437006
Diesel Range Organics (C10-C28)	ND	25.0		1	09/09/24	09/11/24	
Oil Range Organics (C28-C36)	ND	50.0		1	09/09/24	09/11/24	
Surrogate: n-Nonane		78.8 %	50-200		09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2437013

20.0

1

09/09/24

09/09/24

ND



Chloride

Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Erick Herrera9/13/20242:35:28PM

SW07 0-0.25'

		E409054-07					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2437003
Benzene	ND	0.0250		1	09/09/24	09/10/24	
Ethylbenzene	ND	0.0250		1	09/09/24	09/10/24	
Toluene	ND	0.0250		1	09/09/24	09/10/24	
o-Xylene	ND	0.0250		1	09/09/24	09/10/24	
p,m-Xylene	ND	0.0500		1	09/09/24	09/10/24	
Total Xylenes	ND	0.0250		1	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		103 %	70-130		09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		09/09/24	09/10/24	
Surrogate: Toluene-d8		109 %	70-130		09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2437003
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/09/24	09/10/24	
Surrogate: Bromofluorobenzene		103 %	70-130		09/09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		09/09/24	09/10/24	
Surrogate: Toluene-d8		109 %	70-130		09/09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	AF		Batch: 2437006
Diesel Range Organics (C10-C28)	ND	25.0		1	09/09/24	09/11/24	_
Oil Range Organics (C28-C36)	ND	50.0		1	09/09/24	09/11/24	
Surrogate: n-Nonane		73.4 %	50-200		09/09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2437013
Chloride	ND	20.0		1	09/09/24	09/09/24	



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Erick Herrera9/13/2024 2:35:28PM

SW08 0-0.25'

		E409054-08					
		Reporting					
Analyte	Result	Limit	Dilu	tion Pre	pared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RKS			Batch: 2437003
Benzene	ND	0.0250	1	09/	09/24	09/10/24	
Ethylbenzene	ND	0.0250	1	. 09/	09/24	09/10/24	
Toluene	ND	0.0250	1	. 09/	09/24	09/10/24	
o-Xylene	ND	0.0250	1	. 09/	09/24	09/10/24	
p,m-Xylene	ND	0.0500	1	09/	09/24	09/10/24	
Total Xylenes	ND	0.0250	1	. 09/	09/24	09/10/24	
Surrogate: Bromofluorobenzene		104 %	70-130	09/	09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	09/	09/24	09/10/24	
Surrogate: Toluene-d8		110 %	70-130	09/	09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: RKS			Batch: 2437003
Gasoline Range Organics (C6-C10)	ND	20.0	1	. 09/	09/24	09/10/24	
Surrogate: Bromofluorobenzene		104 %	70-130	09/	09/24	09/10/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	09/	09/24	09/10/24	
Surrogate: Toluene-d8		110 %	70-130	09/	09/24	09/10/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: AF			Batch: 2437006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/	09/24	09/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/	09/24	09/11/24	
Surrogate: n-Nonane		80.3 %	50-200	09/	09/24	09/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: WF			Batch: 2437013
Chloride	ND	20.0	1	09/	09/24	09/09/24	· · · · · · · · · · · · · · · · · · ·



Devon Energy - Carlsbad Project Name: FLAGLER 8 CTB 1

6488 7 Rivers Hwy Project Number: 01058-0007

Artesia NM, 88210 Project Manager: Erick Herrera 9/13/2024 2:35:28PM

Artesia NM, 88210		Project Manage	r: Er	rick Herrera				9/1	3/2024 2:35:28PN
	V	olatile Organ	ic Compo	unds by El	PA 82601	В		I	Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2437003-BLK1)							Prepared: 09	9/09/24 Anal	yzed: 09/10/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.4	70-130			
Surrogate: Toluene-d8	0.551		0.500		110	70-130			
LCS (2437003-BS1)							Prepared: 09	9/09/24 Anal	yzed: 09/10/24
Benzene	2.46	0.0250	2.50		98.5	70-130			
Ethylbenzene	2.47	0.0250	2.50		98.7	70-130			
Foluene	2.51	0.0250	2.50		100	70-130			
o-Xylene	2.44	0.0250	2.50		97.6	70-130			
o,m-Xylene	4.90	0.0500	5.00		97.9	70-130			
Total Xylenes	7.34	0.0250	7.50		97.8	70-130			
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130			
Surrogate: Toluene-d8	0.532		0.500		106	70-130			
Matrix Spike (2437003-MS1)				Source:	E409054-	06	Prepared: 09	9/09/24 Anal	yzed: 09/10/24
Benzene	2.39	0.0250	2.50	ND	95.7	48-131			
Ethylbenzene	2.43	0.0250	2.50	ND	97.1	45-135			
Toluene	2.47	0.0250	2.50	ND	98.7	48-130			
o-Xylene	2.40	0.0250	2.50	ND	96.0	43-135			
p,m-Xylene	4.85	0.0500	5.00	ND	97.0	43-135			
Total Xylenes	7.25	0.0250	7.50	ND	96.7	43-135			
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.6	70-130			
Surrogate: Toluene-d8	0.532		0.500		106	70-130			
Matrix Spike Dup (2437003-MSD1)				Source:	E409054-	06	Prepared: 09	9/09/24 Anal	yzed: 09/10/24
Benzene	2.39	0.0250	2.50	ND	95.7	48-131	0.0627	23	
Ethylbenzene	2.45	0.0250	2.50	ND	98.1	45-135	0.984	27	
Toluene	2.50	0.0250	2.50	ND	99.8	48-130	1.15	24	
p-Xylene	2.43	0.0250	2.50	ND	97.3	43-135	1.34	27	
p,m-Xylene	4.87	0.0500	5.00	ND	97.3	43-135	0.298	27	
Total Xylenes	7.30	0.0250	7.50	ND	97.3	43-135	0.646	27	
Surrogate: Bromofluorobenzene	0.524		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130			
			0.500		105	50 120			

0.500

107

70-130

0.536

Surrogate: Toluene-d8

Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 1Reported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Erick Herrera9/13/20242:35:28PM

	Non	halogenated		Analyst: RKS					
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2437003-BLK1)						I	Prepared: 0	9/09/24 Analy	/zed: 09/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.4	70-130			
Surrogate: Toluene-d8	0.551		0.500		110	70-130			
LCS (2437003-BS2)						I	Prepared: 0	9/09/24 Analy	zed: 09/10/24

LCS (2437003-BS2)						Prepared: 09/09/24 Analyzed: 09/10/24
Gasoline Range Organics (C6-C10)	49.6	20.0	50.0	99.3	70-130	
Surrogate: Bromofluorobenzene	0.519		0.500	104	70-130	
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500	98.0	70-130	
Surrogate: Toluene-d8	0.552		0.500	110	70-130	
Matrix Spike (2437003-MS2)				Source: E409054-06	6	Prepared: 09/09/24 Analyzed: 09/10/24

<u> </u>							
Matrix Spike Dup (2437003-MSD2)				Source:	E409054-0)6	Prepared: 09/09/24 Analyzed: 09/10/24
Surrogate: Toluene-d8	0.548		0.500		110	70-130	
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		97.0	70-130	
Surrogate: Bromofluorobenzene	0.522		0.500		104	70-130	
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0	ND	99.0	70-130	

Matrix Spike Dup (2437003-MSD2)				Source: E409054-06			Prepared: 09/09/24 Analyzed: 09/10/24		
Gasoline Range Organics (C6-C10)	49.8	20.0	50.0	ND	99.7	70-130	0.670	20	
Surrogate: Bromofluorobenzene	0.524		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	70-130			
Surrogate: Toluene-d8	0.558		0.500		112	70-130			

6488 7 Rivers Hwy Project Number: 01058-0007	_
Artesia NM, 88210 Project Manager: Erick Herrera	9/13/2024 2:35:28PM

Artesia NM, 88210		Project Manage	r: Er	ick Herrera				9	0/13/2024 2:35:28PM		
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: AF											
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2437006-BLK1)							Prepared: 0	9/09/24 An	alyzed: 09/11/24		
Diesel Range Organics (C10-C28)	ND	25.0									
Dil Range Organics (C28-C36)	ND	50.0									
Surrogate: n-Nonane	42.2		50.0		84.5	50-200					
LCS (2437006-BS1)							Prepared: 0	9/09/24 An	alyzed: 09/11/24		
Diesel Range Organics (C10-C28)	209	25.0	250		83.6	38-132					
Surrogate: n-Nonane	42.3		50.0		84.7	50-200					
Matrix Spike (2437006-MS1)				Source:	E409054-	02	Prepared: 0	9/09/24 An	alyzed: 09/11/24		
Diesel Range Organics (C10-C28)	202	25.0	250	ND	80.9	38-132					
Surrogate: n-Nonane	42.6		50.0		85.2	50-200					
Matrix Spike Dup (2437006-MSD1)				Source:	E409054-0	02	Prepared: 0	9/09/24 An	alyzed: 09/11/24		
Diesel Range Organics (C10-C28)	196	25.0	250	ND	78.4	38-132	3.15	20			
Surrogate: n-Nonane	41.3		50.0		82.7	50-200					



Devon Energy - Carlsbad		Project Name:		LAGLER 8 C	TB 1				Reported:
6488 7 Rivers Hwy Artesia NM, 88210		Project Number: Project Manager		1058-0007 rick Herrera					9/13/2024 2:35:28PM
		Anions	by EPA 3	300.0/9056 <i>A</i>	4				Analyst: WF
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2437013-BLK1)							Prepared: 0	9/09/24 A	nalyzed: 09/09/24
Chloride	ND	20.0							
LCS (2437013-BS1)							Prepared: 0	9/09/24 A	nalyzed: 09/09/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2437013-MS1)				Source:	E409054-0	05	Prepared: 0	9/09/24 A	nalyzed: 09/09/24
Chloride	256	20.0	250	ND	102	80-120			
Matrix Spike Dup (2437013-MSD1)				Source:	E409054-	05	Prepared: 0	9/09/24 A	nalyzed: 09/09/24
Chloride	256	20.0	250	ND	102	80-120	0.0375	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:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Erick Herrera	09/13/24 14:35

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Client: Devon Energy Production Co LP

Lab Use Only

Bill To

Page _	_1	_ of _	_1_	Received
gram SDWA				d by OC
RCRA				D: 11/
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EPA Program

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Project: FLAGLER 8 CTB 1			A	Attention: Jim Raley		Lab WO#9054			Job Number 1D			1D	2D	3D	Stand	dard	CWA	SDWA				
/0				Address: 5315 Buena Vista Dr.			1E40	E409059			01058.0007						5 day	TAT				
Address	: 13000 W	County	Rd 100			City, State, Zip: Car	lsbad, NM, 8822	0	1.00			An	alysis	and	Method					and the same		RCRA
City, State, Zip_Odessa,TX, 79765 Phone: 575-885-7502			02									T										
Phone: 432-305-6414 Email: jim.raley@dvn.com					1	8015											State					
Email: D	evon-tear	n@etech	env.com			VO: 21179750			1	by 8									NN	и со	UT AZ	TX
					110000000000000000000000000000000000000	ncident ID: NAPP2	328556508			GRO/DRO/ORO by	1	0		0.0		ΣZ						
Collecte	d by: Edyt	e Konan							7	0/0	8021	826	5010	300				¥	>			
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID		Lab Number	Depth(ft.)	TPH GR	BTEX by	VOC by 8260	Metals 6010	Chloride 300.0		ВСВОС		GDOC			Remarks	
11:00	09.05.24	S	1			SW01		1	0-0.25'							х						
11:10	09.05.24	S	1			SW02		2	0-0.25'							х						
11:20	09.05.24	S	1			SW03		3	0-0.25'							х						
11:30	09.05.24	S	1			SW04		4	0-0.25							х						
11:40	09.05.24	S	1			SW05		5	0-0.25'							х						
11:50	09.05.24	S	1			SW06		6	0-0.25'							х						
12:00	09.05.24	S	1			SW07		7	0-0.25'							х						
12:10	09.05.24	S	1			SW08		8	0-0.25'							х						
					00/0	6/2024																
Addition	al Instruc	tions:	•															1				
1 /6					ample. I am aw	are that tampering with con.	or intentionally mislabe	elling the samp	ole location,												they are sam equent days.	pled or
Relinquish	ed by: (Signa	ature)	Date	106/2021	Time 1100	Medived by: (Signal Line)	Gonzales	9-6-0	14	Time	00		Rece	eived	on ice:		ab Us	se On	ily			
Wick	ed by: (Signa	onga	Per G.	6.24	Time 630	Received by: (Signa	ature)	Date	-ZA	Time	64	8	T1			<u>T2</u>			<u>T3</u>			
Relinquish	ed by (Signa	ature) @	Date J.	-60	235	Received by: (Signa	ature)	Date 9/3/	24	Time	100		AVG	Tem	p°C	4						
Sample Mat	rix: S - Soil, Sc	d - Solid, Sg -	Sludge, A - A	queous, O - C	Other	_	0	Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA														
277						other arrangements ar	e made. Hazardous			_		_	_						rt for the	analysis	of the abo	ve sample
						s COC. The liability of t										2						





Printed: 9/9/2024 11:19:57AM

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:	09/07/24	07:00		Work Order ID:	E409054
Phone:	(575) 748-0176	Date Logged In:	09/07/24	07:14		Logged In By:	Raina Schwanz
Email:		Due Date:	09/13/24	17:00 (4 day TAT)			
Chain of	Custody (COC)						
	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location mat	ch the COC	Yes				
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: C	Courier		
4. Was th	e COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes	earrier. <u>e</u>	<u>Journer</u>		
	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 disucssic			,		Comments	s/Resolution
Sample T	<u> [urn Around Time (TAT)</u>						
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample (Cooler						
7. Was a	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was th	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes	, were custody/security seals intact?		NA				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	received w/i 15	Yes				
		temperature. 4	<u>c</u>				
	Container queous VOC samples present?		Ma				
	OC samples collected in VOA Vials?		No NA				
	head space less than 6-8 mm (pea sized or less)?		NA NA				
	•		NA				
	trip blank (TB) included for VOC analyses?						
	on-VOC samples collected in the correct containers?		Yes				
	appropriate volume/weight or number of sample contain	ers conected?	Yes				
Field Lal	ner sees the sample labels filled out with the minimum info						
	ample ID?	illiation.	Yes				
	pate/Time Collected?		No	L			
C	ollectors name?		No				
Sample F	<u>Preservation</u>						
21. Does	the COC or field labels indicate the samples were pr	eserved?	No				
22. Are sa	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved m	etals?	No				
Multipha	se Sample Matrix						
26. Does	the sample have more than one phase, i.e., multiphas	se?	No				
27. If yes	, does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontr	act Laboratory						
	amples required to get sent to a subcontract laborator	w9	No				
	subcontract laboratory specified by the client and if	-	NA	Subcontract Lab	. NI A		
		30 WIIO.	1421	Subcontract Lab	, NA		
Client II	<u>nstruction</u>						

Page 19 of 19

Date

APPENDIX G

Correspondence & Notifications

P.O. Box 62228 Midland • TX • 79711 • Tel: 432-563-2200 • Fax: 432-563-2213



District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 380676

QUESTIONS

Operator:	OGRID:			
WPX Energy Permian, LLC	246289			
Devon Energy - Regulatory	Action Number:			
Oklahoma City, OK 73102	380676			
	Action Type:			
	[NOTIFY] Notification Of Sampling (C-141N)			

QUESTIONS

Prerequisites						
Incident ID (n#)	nAPP2328556508					
Incident Name	NAPP2328556508 FLAGLER 8 CTB 1 @ 0					
Incident Type	Oil Release					
Incident Status	Initial C-141 Approved					
Incident Facility	[fAPP2122855254] FLAGLER 8 CTB 1					

Location of Release Source							
Site Name	FLAGLER 8 CTB 1						
Date Release Discovered	10/10/2023						
Surface Owner	Federal						

Sampling Event General Information						
Please answer all the questions in this group.						
What is the sampling surface area in square feet	1,815					
What is the estimated number of samples that will be gathered	15					
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/30/2024					
Time sampling will commence	08:30 AM					

Warning: Notification can not be less than two business days prior to conducting final sampling.

Training Technication can not be rest than the satisfices days prior to conducting that sampling	y.
Please provide any information necessary for observers to contact samplers	Please contact Erick Herrera at 432-305-6416 with any questions
Please provide any information necessary for navigation to sampling site	From the intersection of Co Rd 2 and Resource Ln stay right at the fork and head south for 2.5 miles, turn right for 2.2 miles to reach Flagler CTB (32.140569, -103.602434).

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

CONDITIONS

Action 380676

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	380676
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created	Condition	Condition
Ву		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.	9/4/2024

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

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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 379915

QUESTIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	379915
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites						
Incident ID (n#)	nAPP2328556508					
Incident Name	NAPP2328556508 FLAGLER 8 CTB 1 @ 0					
Incident Type	Oil Release					
Incident Status	Initial C-141 Approved					
Incident Facility	[fAPP2122855254] FLAGLER 8 CTB 1					

Location of Release Source	
Site Name	FLAGLER 8 CTB 1
Date Release Discovered	10/10/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	1,815
What is the estimated number of samples that will be gathered	15
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/05/2024
Time sampling will commence	08:30 AM
Please provide any information necessary for observers to contact samplers	Please contact Erick Herrera at 432-305-6416 with any questions
Please provide any information necessary for navigation to sampling site	From the intersection of Co Rd 2 and Resource Ln stay right at the fork and head south for 2.5 miles, turn right for 2.2 miles to reach Flagler CTB (32.140569, -103.602434).

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

CONDITIONS

Action 379915

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	379915
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created	Condition	Condition
Ву		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.	9/3/2024

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

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

QUESTIONS

Action 405288

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	405288
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2328556508
Incident Name	NAPP2328556508 FLAGLER 8 CTB 1 @ 0
Incident Type	Oil Release
Incident Status	Remediation Plan Received
Incident Facility	[fAPP2122855254] FLAGLER 8 CTB 1

Location of Release Source	
Please answer all the questions in this group.	
Site Name	FLAGLER 8 CTB 1
Date Release Discovered	10/10/2023
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Crude Oil Released: 8 BBL Recovered: 3 BBL Lost: 5 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
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)	flowline to 3 phase 36H ruptured and caused a leak underground at the facility. Leak was isolated on both ends and truck dispatched to remove standing fluid.

Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 405288

QUESTI	ONS (continued)
Operator: DEVON ENERGY PRODUCTION COMPANY, LP	OGRID: 6137
333 West Sheridan Ave. Oklahoma City, OK 73102	Action Number: 405288
,	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
Initial Response	
The responsible party must undertake the following actions immediately unless they could create a s	afety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of 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

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 405288

QUESTIONS (continued)

ı	Operator:	OGRID:
ı	DEVON ENERGY PRODUCTION COMPANY, LP	6137
ı	333 West Sheridan Ave.	Action Number:
ı	Oklahoma City, OK 73102	405288
ı		Action Type:
ı		[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to	the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination	n 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 mi	illigrams per kilograms.)
Chloride (EPA 300.0 or SM4500 CI B)	2610
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	20200
GRO+DRO (EPA SW-846 Method 8015M)	14800
BTEX (EPA SW-846 Method 8021B or 8260B)	4.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes complete which includes the anticipated timelines for beginning and completing the remediation.	d efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date will the remediation commence	09/05/2024
On what date will (or did) the final sampling or liner inspection occur	01/31/2025
On what date will (or was) the remediation complete(d)	01/31/2025
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	919
What is the estimated volume (in cubic yards) that will be remediated	88
These estimated dates and measurements are recognized to be the best guess or calculation at th	ne 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.

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

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 4

Action 405288

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	405288
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate	/ reduce contaminants:
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	HALFWAY DISPOSAL AND LANDFILL [FEEM0112334510]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
0.10-15-0 0.44 0.45 0.044 0.040 0.05-0	

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.

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: 11/20/2024

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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General Information Phone: (505) 629-6116

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

QUESTIONS, Page 5

Action 405288

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	405288
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

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

Phone: (505) 629-6116

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

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

QUESTIONS, Page 6

Action 405288

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	405288
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	379916
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/06/2024
What was the (estimated) number of samples that were to be gathered	15
What was the sampling surface area in square feet	1815

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	No

Phone: (505) 629-6116

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

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

CONDITIONS

Action 405288

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	405288
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Cr	eated	Condition	Condition Date
Ву			
n	velez	The remediation plan is approved as written. Devon has 90-days (March 10, 2025) to submit to OCD its appropriate or final remediation closure report.	12/10/2024