

SITE CHARACTERIZATION AND REMEDIATION PLAN

Flagler 8 CTB 1
Eddy County, New Mexico
Incident Number:

nAPP2106147760

Prepared For:

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

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, associated with an inadvertent release of crude oil at the Flagler 8 CTB 1 (Site). Based on laboratory analytical results, Devon proposes remediation objectives to remove residual impacted soil to the Maximum Extent Practical (MEP) and treat the excavated soil via soil-shredding to rectify environmental impacts.

SITE LOCATION AND RELEASE BACKGROUNDS

The Site is located in Unit M, Section 8, Township 25 South, Range 33 East, in Lea County, New Mexico (32.140567°, -103.601127°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM) (**Figure 1** in **Appendix A**).

On February 16, 2021, a Victaulic Clamp broke causing 12.2 barrels (bbls) of crude oil onto the production pad surface. A vacuum truck was immediately dispatched and recovered approximately 8 bbls of free-standing fluids. Devon immediately 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 March 2, 2021, and was subsequently assigned Incident Number nAPP2106147760. **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 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 detailed in the approved RWP, 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

Between April 3, 2024, and April 8, 2024, Etech conducted delineation activities to assess the presence or absence of residual soil impacts associated with the AOC. Eight delineation potholes (BH01 through BH08) were advanced via mechanical equipment within and around the AOC. Delineation activities were driven in accordance with Site Closure Criteria by field screening soil for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride using Hach® chloride QuanTab® test strips 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.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for soil samples assisting with lateral delineation (BH04 through BH08) were compliant with Site Closure Criteria

Laboratory analytical results for the remaining samples collected within the AOC (BH01 through BH03) indicated that TPH-GRO+TPH-DRO and/or TPH exceeded the Site Closure Criteria within the top four feet bgs. Residual impacts are characterized by concentrations ranging from 3,790 mg/kg to 24,900 mg/kg. 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 for all delineation soil samples within and around the AOC indicated that TPH-GRO+TPH-DRO/TPH was the only observable residual impact and no chloride impacts were detected, making it a suitable candidate to treat hydrocarbon impacted soil by means of soil shredding.

- Laboratory analytical results for delineation soil samples BH04 through BH08 indicated all
 concentrations of the COCs were below the Site Closure Criteria, and sufficiently defines the
 horizontal periphery of the AOC.
- Laboratory analytical results for the terminus depth of all delineation soil samples indicated all
 concentrations of the COCs were below Site Closure Criteria, which sufficiently defines the
 vertical extent of the AOC.

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

- Based on laboratory analytical results, Devon believes the Site to be a good candidate for soil shredding to rectify residual soil impacts due to the low concentrations of chloride identified throughout the Site:
 - i. Residual impacted soil will be excavated via mechanical equipment and non-destructive techniques based on delineation analytical results and field screening soil for VOCs and chloride as described above. Excavated impacted soil will be staged in a stockpile(s) outside of the excavation on a physical barrier, such as plastic, until the chemical hydrogen peroxide amendment may be applied. Confirmation excavation soil samples will be collected from the sidewalls and floor of the excavation and sent to an accredited laboratory for analyses of chloride, TPH, and BTEX.
 - ii. A hydrogen peroxide solution will be applied to the excavated soil and then stockpiled in approximately 100 Cubic Yard (CY) piles on a physical barrier, such as plastic, until sampled by Etech and determined to be below Site Closure Criteria. One 5-point composite soil sample will be collected from each 100 CY stockpile and analyzed for chloride, TPH, and BTEX by an accredited laboratory. Upon confirmation receipt of laboratory analytical results of the stockpile(s), the amended, excavated soil will be used to backfill the excavation.
- If the alternative remediation method is determined to be inadequate based on the unexpected presence of elevated chloride concentrations, incompatible soil type, or otherwise determined, Devon proposes the conventional dig and haul method to rectify environmental impacts:
 - iii. Residual impacted soil will be excavated via mechanical equipment and non-destructive techniques based on delineation analytical results and field screening soil for VOCs and chloride as described above. Excavated impacted soil will be staged in a stockpile(s) outside of the excavation on a physical barrier, such as plastic, until the residual impacted soil may be hauled from the Site to an approved landfill under Devon approved waste manifests. Confirmation excavation soil samples will be collected from the sidewalls and floor of the excavation and sent to an accredited laboratory for analyses of chloride, TPH, and BTEX. Upon confirmation receipt of laboratory analytical results, the excavation will be backfilled and restored to its original grade.

In either event, Devon anticipates a large AOC and requests the following sampling variance:

 Devon proposes increasing the confirmation sampling size from 200 square feet per confirmation soil sample to represent a maximum of 500 square feet. As such, 20 confirmation soil samples are anticipated to be collected, compared to 50 soil samples utilizing a sampling frequency of 200 square feet. Lateral/edge confirmation soil samples will still be collected at a sampling frequency representing
no more than 200 square feet per soil sample. Confirmation soil samples will be submitted to an
accredited laboratory for analysis of chloride, TPH, and BTEX.

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 nAPP2106147760.

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 erick@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 Joseph S. Hernandez Senior Managing Geologist

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: Proposed Excavation Extent

Appendix B: Referenced Well Records

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

Appendix E: Tables

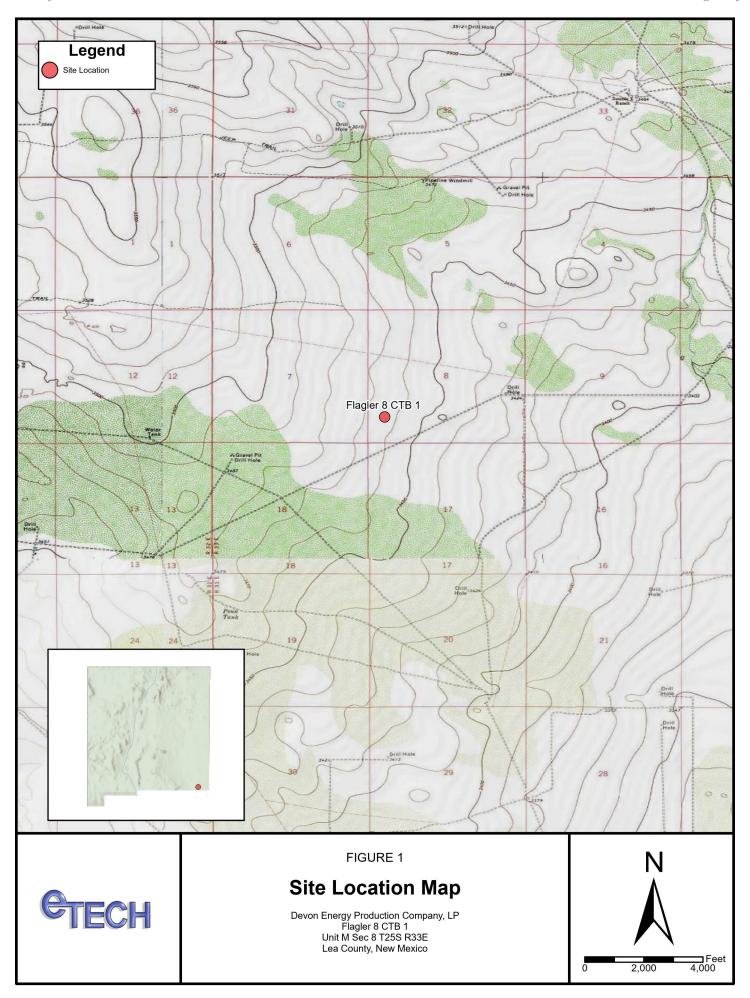
Appendix F: Laboratory Analytical Reports & Chain-of-Custody Documentation

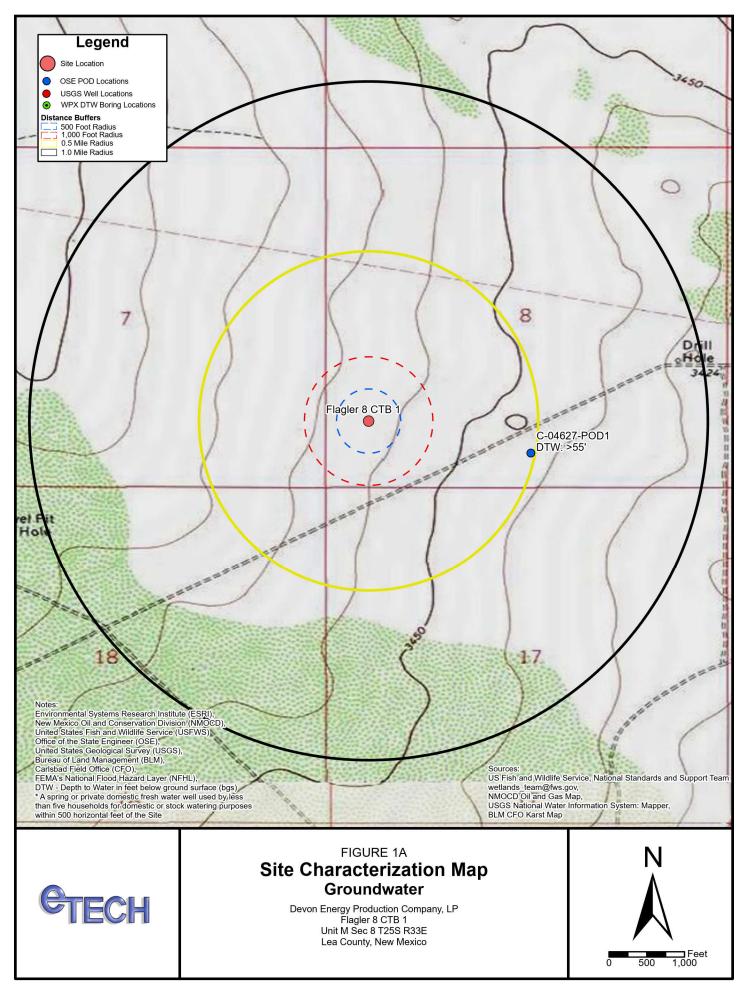
Appendix G: Correspondence & Notifications

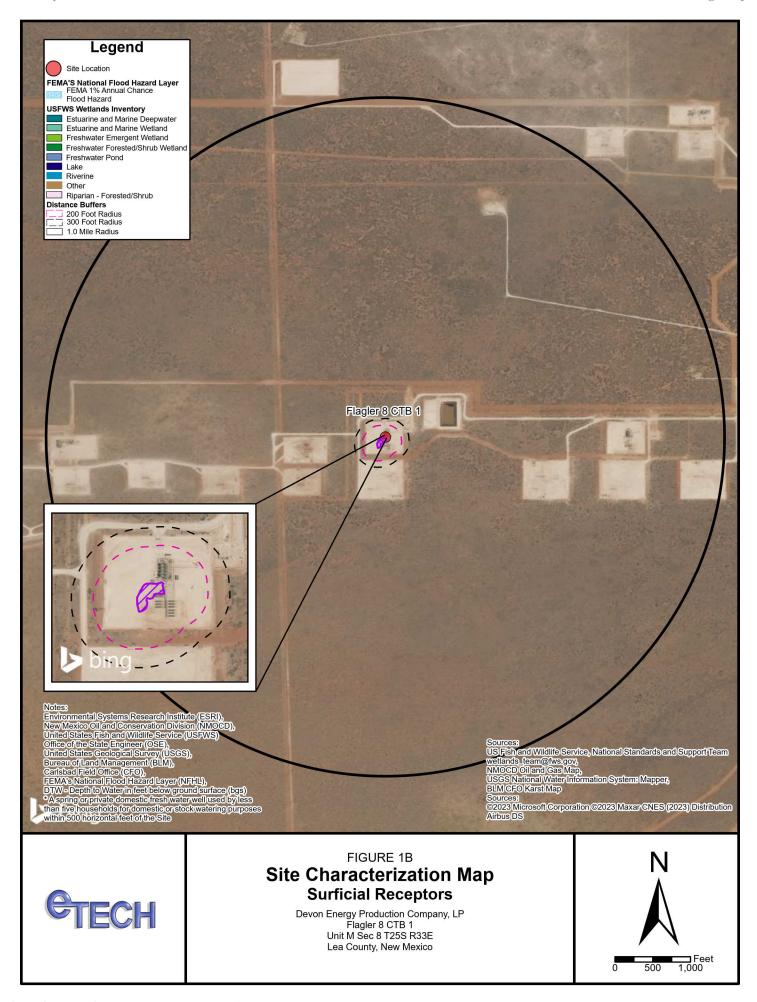
APPENDIX A

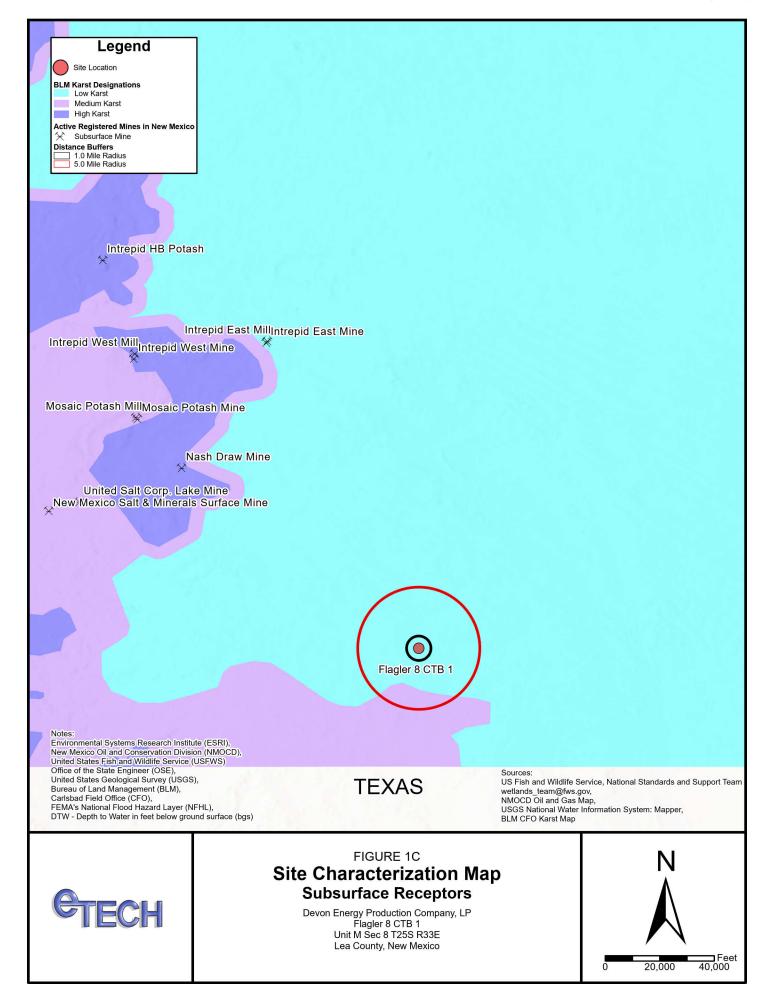
Figures











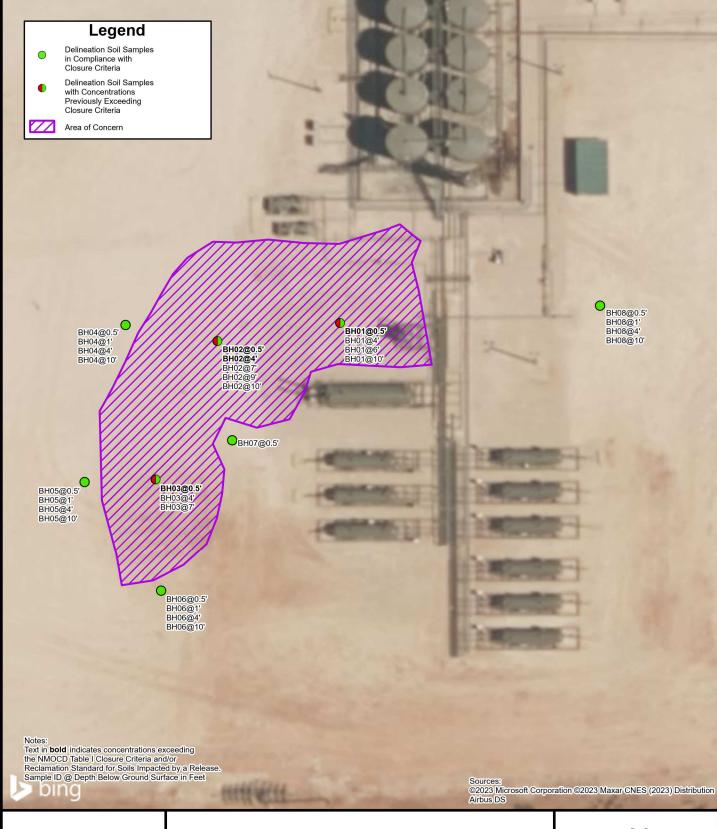
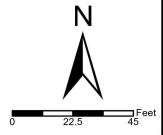


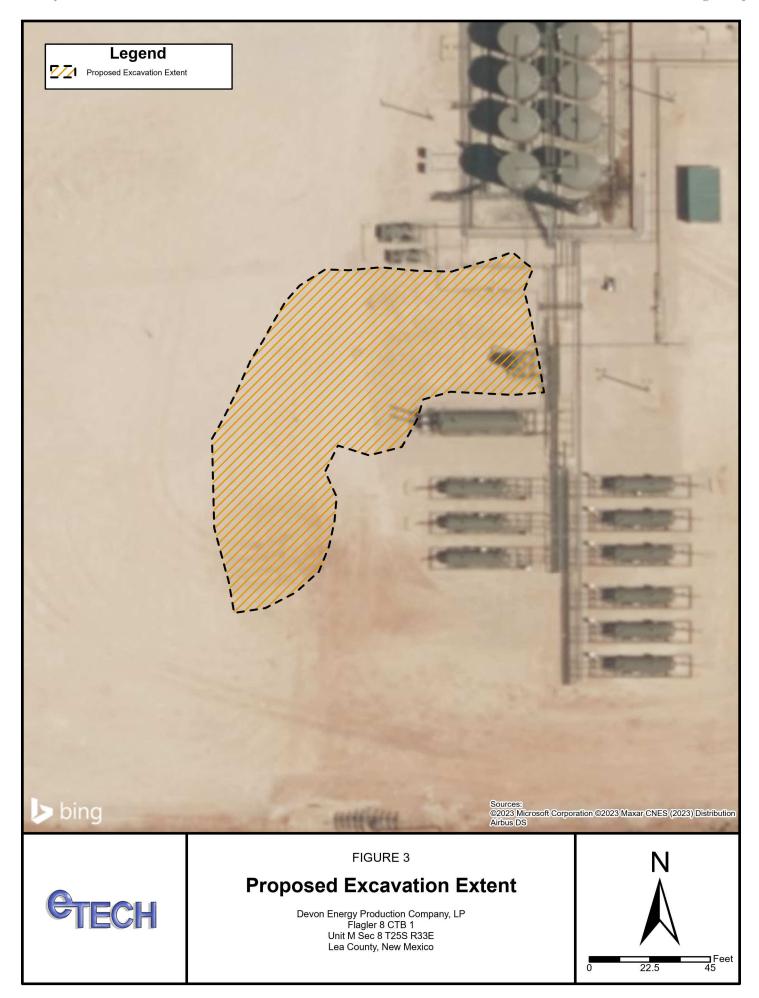


FIGURE 2

Delineation Soil Sample Locations

Devon Energy Production Company, LP Flagler 8 CTB 1 Unit M Sec 8 T25S R33E Lea County, New Mexico





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		L NO.)			WELL TAG ID NO N/A			OSE FILE NO(C-4627	S).				
OCATIO	WELL OWN Devon En		ME(S)						PHONE (OPTION 575-748-183					***************************************
WELL L	WELL OWN 6488 7 R			ADDRESS					CITY Artesia		N.	M	88210	ZIP
GENERAL AND WELL LOCATION	WELL LOCATIO (FROM G	ON		TUDE GITUDE	32 103	MINUTES 8	SECO 20 36	.92 _N		REQUIRED: C		OF A SE	ECOND	
1. GENI			ATING	GWELL LOCATION TO SS R33S NMPM	O STREET ADD	RESS AND COMMO	N LANDM	IARKS – PLS	SS (SECTION, TO	WNSHJIP, RAN	NGE) WHERE	E AVAI	LABLE	
	LICENSE NO	o. 49		NAME OF LICENSE		Jackie D. Atkins				NAME OF W			OMPANY Associates, In	nc.
	DRILLING S		D	DRILLING ENDED 6/7/2022	1	OMPLETED WELL (F emporary Well	T)	1	±55	DEPTH WA	TER FIRST E	N/A	NTERED (FT)	
NO	COMPLETE	D WELL	IS:	ARTESIAN	✓ DRY HO	LE SHALLO	W (UNC	ONFINED)		WATER LEVE PLETED WELI		D.	6/13/2	
ATIC	DRILLING I	LUID:		☐ AIR	☐ MUD	ADDITIV	/ES – SPE							
ORM	DRILLING N	METHOL): [ROTARY HAM	IMER CAE	BLE TOOL 🗸 OTH	ER – SPE	CIFY: H	Hollow Stem	Auger	INSTALLEI	RE IF P	PITLESS ADAF	TER IS
DRILLING & CASING INFORMATION	DEPTH FROM	1	gl) O	BORE HOLE DIAM (inches)	(include	MATERIAL ANI GRADE each casing string, sections of screen	, and	CON	ASING NECTION TYPE	CASIN INSIDE D	IAM.	THIC	NG WALL CKNESS nches)	SLOT SIZE (inches)
& CA	0	5	55	±6.5	Hote	Boring-HSA	,	(add coup	ling diameter)		<u> </u>		-	
NG 6									18					
ITI														
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7		-												
		-			-									
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ANNULAR MATERIAL														
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AN					-							_		
3.												+		
	OSE INTER									0 WELL RE	CORD & L	.0 <u>0</u> (7	Version 01/2	8/2022)
_		46	27	1209-		POD NO). 		TRN		126	17	4	
Loc	ATION			25.33	.08.	534			WELL TAG I	D NO.			PAGE	1 OF 2

	DEPTH (feet bgl)	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL EI INCLUDE WATER-BEARING CAVITIES O (attach supplemental sheets to fully de	R FRACTURE ZONE	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	0	7	7	Sand, Fine-grained, poorly graded, 2.5 Y	7P 3/6 Dork Pod	Y /N	ZONES (gpm)
	7	24	17	Caliche, with Fine-grained sand, 7.5		Y VN	
	24	55	31	Caliche, with Fine-grained sand, vision Caliche, with Fine-grained sand, well consolid			
	24	33	31	Cancile, with Fine-gramed said, wen consolid	iated, 7.5 TK 7/4, THK	YN	
						YN	
٠						Y N	
4. HYDROGEOLOGIC LOG OF WELL						Y N	
OF V						Y N	
50						Y N	
ICT						Y N	
507						Y N	
3EO						Y N	
ROC						Y N	
HAD						Y N	
4						Y N	
						Y N	
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						Y N	
						Y N	
						Y N	
						Y N	
	METHOD U	ISED TO E	STIMATE YIELD	OF WATER-BEARING STRATA:		TOTAL ESTIMATED	
	PUM	P A	AIR LIFT	BAILER OTHER – SPECIFY:		WELL YIELD (gpm):	0.00
NO	WELL TES			ACH A COPY OF DATA COLLECTED DURING ME, AND A TABLE SHOWING DISCHARGE AN			
VISION	MISCELLA	NEOUS IN	FORMATION:				
TEST; RIG SUPERV			Te be	emporary well material removed and soil boring low ground surface(bgs), then hydrated benton			epth to ten feet
T; RIG			26 Fl	agler 8 Fed 20	09	SE DTT JUN 16 202	2 PM3:10
	PRINT NAM	ME(S) OF D	RILL RIG SUPER	RVISOR(S) THAT PROVIDED ONSITE SUPERVI	SION OF WELL CON	STRUCTION OTHER TH	HAN LICENSEE:
.5	Shane Eldri	dge, Came	eron Pruitt				
SIGNATURE	CORRECT	RECORD O	F THE ABOVE I	FIES THAT, TO THE BEST OF HIS OR HER KNO DESCRIBED HOLE AND THAT HE OR SHE WIL 10 DAYS AFTER COMPLETION OF WELL DRILL	L FILE THIS WELL I		
	Jack 1	Atkins		Jackie D. Atkins		6/16/2022	
.9		SIGNAT	URE OF DRILLE	ER / PRINT SIGNEE NAME		DATE	
FOI	R OSE INTER	NAL USE			WR-20 WE	LL RECORD & LOG (We	rsion 01/28/2022)
EII	ENO.	-41	027-1	POD NO.	TRN NO.	726174	
FIL				5.08.334			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

Grean Whodom

OSE DII JUN 16 2022 PM3:10

APPENDIX C

Soil Sampling Logs



	Sample Name: BH01 Date: 04/03/2024 & 04/08/2024													
							_		·	Date: 04/03/2024 & 04/08/2024				
		5							Site Name: FLAGLER 8 CTB 1 Incident Number: nAPP210614	7760				
					5				Job Number: 19290	1100				
	IITH	JI UCI	C /	SOII	SAME	<u> </u>	NG LOC	<u> </u>	Logged By: Edyte Konan	Method: Backhoe				
Site Co	ordinate						10 200		Hole Diameter: N/A	Total Depth: 10 feet				
						HAC	H Chloride	Test Stri	ps and PID for chloride and vapo					
									on factors included.					
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth	(feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Des	criptions/Notes				
Dry	328	210.7	Yes	BH01	0.5	1	0.5	CCHE	(0-3') CALICHE, dry, tan, well grain, some small gravel,	raded with silt, fine to coarse some staining, some odor.				
Dry	224	971.3	Yes		1	+	_ 1		(3-4') SAND, dry, brown, poorly to fine grain, no stain, no					
Dry	224	70.6	No			+	_ 2		(4-10') CALICHE, dry, tan, well grain, some small gravel,	_				
						+	_ 3	SP-SM						
Dry	196	29.6	No	BH01	4	+	_ 4	CCHE						
Dry	<116	29.4	No			-	5							
Dry	<116	0.5	No				6							
						+	_ 7							
						+	. 8							
						+	9							
Dry	<116	0.0	No	BH01			10							
					!			Total D	epth					

									Camarla Namas DUO	D-t-: 04/02/2004 8 04/09/2004
							_		Sample Name: BH02 Site Name: FLAGLER 8 CTB 1	Date: 04/03/2024 & 04/08/2024
		5							Incident Number: nAPP2106147	7760
					7				Job Number: 19290	760
<u> </u>	LITU	N OGI	CI	SOII	CAME	J II	NG LOC	<u> </u>	Logged By: Edyte Konan	Method: Backhoe
	ordinate					LII	NG LOC	,	Hole Diameter: N/A	
						-IAC	H Chloride	Test Stri	ps and PID for chloride and vapo	Total Depth: 10 feet
									on factors included.	r, respectively. Officinal test
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth	(feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Des	criptions/Notes
Dry	224	593.2	Yes	BH02	0.5	1	0 0.5	CCHE	(0-3') CALICHE, dry, tan, well gr grain, some small gravel, s	aded with silt, fine to coarse some staining, some odor.
Dry	196	1,491	Yes		1	+	_ 1		(3-4') SAND, dry, brown, poorly (to fine grain, no stain, som	-
Dry	196	1,572	Yes			+	_ 2		(4-10') CALICHE, dry, tan, well g grain, some small gravel, ı	
						+	_ 3	SP-SM		
Dry	196	1,574	No	BH02	4		4	CCHE		
Dry	196	1,468	No		5		5			
Dry	196	1,161	No		6		6			
Dry	<124	7.5	No		7	_	_ 7			
Dry	196	302.1	No		8	+	. 8			
Dry	<116	6.8	No	BH02	9	+	9			
Dry	<116	3.2	No	BH02	10	_	10	Total D	epth	

	Sample Name: BH03 Date: 04/03/2024 & 04/08/2024													
								Sample Name: BH03 Date: 04/03/2024 & 04/08/2024						
								Site Name: FLAGLER 8 CTB 1						
								Incident Number: nAPP2106147760						
								Job Number: 19290						
LITH	OLOG	C /	SOIL	SAME	PLII	NG LO	3	Logged By: Edyte Konan Method: Backhoe						
Site Coordinate								Hole Diameter: N/A Total Depth: 7 feet						
								ps and PID for chloride and vapor, respectively. Chloride test						
periormed with	1:4 diluti	on ia	Clor or s		Sune	u water. IN		on factors included.						
Moisture Content Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth	(feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes						
Dry 196	1,210	Yes	BH03	0.5	1	0 . 0.5	CCHE	(0-3') CALICHE, dry, tan, well graded with silt, fine to coarse grain, some small gravel, some staining, some odor.						
Dry 196	934.3	Yes		1	+	_ 1		(3-4') SAND, dry, brown, poorly graded with some silt, very fine to fine grain, no stain, some odor.						
Dry 196	512.4	No			+	- ²		(4-7') CALICHE, dry, tan, well graded with silt, fine to coarse grain, some small gravel, no stain, no odor. @7' refusal						
						_ 3	SP-SM							
Dry 196	155.1	No	BH03	4	-	_ 4	CCHE							
Dry <116	3.0	No			+	_ 5								
					+	_ 6								
Dry <116	0.0	No	BH03	7		7								
	_						Total D	epth						

				Sample Name: BH04	Date: 04/08/2024							
						-m		Site Name: FLAGLER 8 CTB 1	Date. 04/00/2024			
		5						Incident Number: nAPP2106147	7760			
					5			Job Number: 19290				
	LITHO	DLOGI	C/	SOIL	SAMP	LING LOC	3	Logged By: Edyte Konan	Method: Backhoe			
II———		s: 32.140						Hole Diameter: N/A	Total Depth: 10 feet			
						ACH Chloride	e Test Stri	ps and PID for chloride and vapo	-			
perform	ed with	1:4 diluti	on fa	ctor of s	oil to dist	tilled water. N		on factors included.				
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth	(feet bgs) Depth (feet bgs)	USCS/Rock Symbol	Lithologic Des	criptions/Notes			
Dry	192	0.0	No	BH04	0.5	0 0.5	CCHE	(0-3') CALICHE, dry, tan, well gr grain, some small gravel,				
Dry	192	0.0	No	BH04	1	1		(3-4') SAND, dry, brown, poorly graded with some silt, very fine to fine grain, no stain, no odor.				
						2		(4-10') CALICHE, dry, tan, well g grain, some small gravel,				
						3	SP-SM					
Dry	192	0.0	No	BH04	4	4	CCHE					
						5						
						6						
						7						
						8						
						9						
Dry	<124	0.0	No	BH04	10	10	Total D	epth				

									Sample Name: BH05	Date: 04/08/2024			
						- n			Site Name: FLAGLER 8 CTB 1				
		5							Incident Number: nAPP2106147	7760			
	- 1								Job Number: 19290				
	LITHO	LOGI	C/	SOIL	SAME	PLI	NG LOC	}	Logged By: Edyte Konan	Method: Backhoe			
Site Co	ordinate	s: 32.140	0448	, -103.60	01253				Hole Diameter: N/A	Total Depth: 10 feet			
									ps and PID for chloride and vapo on factors included.	or, respectively. Chloride test			
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth	(feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Des	criptions/Notes			
Dry	<124	6.7	No	BH05	0.5		0 0.5	CCHE	(0-3') CALICHE, dry, tan, well gr grain, some small gravel,				
Dry	<124	0.0	No	BH05	1	-	_ 1		(3-4') SAND, dry, brown, poorly graded with some silt, very fine to fine grain, no stain, no odor.				
						+	- - ²		(4-10') CALICHE, dry, tan, well g grain, some small gravel,				
							- _ 3	SP-SM					
Dry	<124	0.0	No	BH05	4		_ 4	CCHE					
							_ 5						
							6						
							7						
						1	8						
						†	- - 9						
Dry	<124	0.0	No	BH05	10		10	Total D	epth				

						Cample Name: DLIOG	Deta: 04/09/2024			
							_		Sample Name: BH06 Site Name: FLAGLER 8 CTB 1	Date: 04/08/2024
	1	5	F						Incident Number: nAPP2106147	7760
				- International Property of the Inte					Job Number: 19290	700
	LITLIC) OCI	<u> </u>	COIL	CAME			`		Madhadi. Dadilaa
II———						LII	NG LOC	7	Logged By: Edyte Konan	Method: Backhoe
		s: 32.140				140	H Chloride	Tost Stri	Hole Diameter: N/A ps and PID for chloride and vapo	Total Depth: 10 feet
									on factors included.	ir, respectively. Official test
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth	(feet bgs)	Depth (feet bgs)	USCS/Rock Symbol		criptions/Notes
Dry	<124	0.0	No	вно6	0.5	 	0.5	CCHE	(0-3') CALICHE, dry, tan, well gr grain, some small gravel,	
Dry	<124	0.0	No	BH06	1	+	_ 1		(3-4') SAND, dry, brown, poorly of to fine grain, no stain, no	-
						+	_ 2		(4-10') CALICHE, dry, tan, well g grain, some small gravel, l	
		3 SF								
Dry	<124	0.0	No	BH06	4	+	_ 4	CCHE		
						+	5			
						+	_ 6			
						1	7			
						T	8			
						+	9			
Dry	<124	0.0	No	BH06	10	<u></u>	10	Total D	epth	

Sample Name: BH07 Date: 04/08/2024													
						n	m		Site Name: FLAGLER 8 CTB 1	Date. 07/00/2024			
		5			N				Incident Number: nAPP2106147	7760			
	-				5		1		Job Number: 19290				
	LITHO	DLOGI	C/	SOIL	SAME		NG LOC	}	Logged By: Edyte Konan	Method: Backhoe			
		s: 32.140							Hole Diameter: N/A	Total Depth: 10 feet			
									ps and PID for chloride and vapo	-			
perform	ned with	1:4 diluti	on fa	ctor of s	oil to dis	stille T	d water. N		on factors included.				
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth	(feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Des	criptions/Notes			
Dry	192	0.0	No	BH07	0.5	<u> </u>	0 0.5	CCHE	(0-3') CALICHE, dry, tan, well gr grain, some small gravel,				
Dry	<124	0.0	No	BH07	1	+	_ 1		(3-4') SAND, dry, brown, poorly to fine grain, no stain, no	-			
						+	_ 2		(4-10') CALICHE, dry, tan, well (grain, some small gravel,	-			
						+	- ³	SP-SM					
Dry	<124	0.0	No	BH07	4	+	_ 4	CCHE					
							5						
						1	6						
							_ 7						
						+	_ 8						
						+	_ 9						
Dry	<124	0.0	No	BH07	10		10	Total D	enth				

							Sample Name: BH08	Date: 04/08/2024					
									Site Name: FLAGLER 8 CTB 1				
		5							Incident Number: nAPP2106147	7760			
									Job Number: 19290				
	LITHO) OGI	C /	SOII	SAMI	PI II	NG LOG	`	Logged By: Edyte Konan	Method: Backhoe			
		s: 32.140							Hole Diameter: N/A	Total Depth: 10 feet			
						HAC	H Chloride	Test Stri	ps and PID for chloride and vapo				
									on factors included.				
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth	(feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	_	criptions/Notes			
Dry	<124	0.0	No	ВН08	0.5		0 - 0.5	CCHE	(0-4') CALICHE, dry, tan, well gr grain, some small gravel,				
Dry	<124	0.0	No	BH08	1	+	_ 1		(4-10') SAND, dry, brown, poorly graded with some silt, very fine to fine grain, no stain, no odor.				
						+	- 2		@5' Color change to light brown				
						1	-						
						+	_ 3						
Dry	<124	0.0	No	BH08	4	1	- 4	SP-SM					
. Біу	\124	0.0	NO	DI 100	7	1	-	3F -3W					
						4	_ 5						
						+	-						
						+	_ 6						
						-	7						
						1	-						
						+	- 8						
						1	9						
						+	-						
Dry	<124	0.0	No	BH08	10		10	<u> </u>					
								Total D	epth				

APPENDIX D

Photographic Log





PHOTOGRAPHIC LOG

Devon Energy Production Company, LP Flagler 8 CTB 1

Incident Number nAPP2106147760



astum Wissening 164' S16E 2916mils True (±12')
less the Angles (1092')
or from Angles oSLE
come six
less are GTB

Photograph 1 Date: 04/08/2024 Description: Northeastern view of delineation activities.

Photograph 2 Date: 04/08/2024 Description: Southeastern view of delineation activities.





Photograph 3 Date: 04/08/2024 Description: Eastern view of delineation activities.

Photograph 4 Date: 04/08/2024 Description: Northwestern view of delineation activities.

APPENDIX E

Table





Table 1 SOIL SAMPLE ANALYTICAL RESULTS Devon Energy Production Company, 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)	DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closur Release (NMAC 19.15.		s Impacted by a	10	50	NE	NE	NE	1,000	2,500	10,000
				Delineation Se	oil Samples - Incident I	Number nAPP21061477	60			
BH01	04/03/2024	0.5	<0.0250	2.75	89.8	13,600	4,660	13,700	18,300	112
BH01	04/03/2024	4	<0.0250	<0.0500	<20.0	425	306	425	731	<20.0
BH01	04/08/2024	6	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH01	04/08/2024	10	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	36.7
BH02	04/03/2024	0.5	0.319	48.1	428	12,300	4,660	12,700	17,400	42.8
BH02	04/03/2024	4	<0.0250	8.34	146	3,640	989	3,790	4,780	<20.0
BH02	04/08/2024	7	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH02	04/03/2024	9	<0.0250	<0.0500	<20.0	152	93.6	152	246	<20.0
BH02	04/08/2024	10	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH03	04/03/2024	0.5	0.049	27.6	435	19,500	4,930	19,900	24,900	31.5
BH03	04/03/2024	4	<0.0250	0.315	<20.0	645	325	645	970	<20.0
BH03	04/08/2024	7	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH04	04/08/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	33.3
BH04	04/08/2024	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	23.3
BH04	04/08/2024	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH04	04/08/2024	10	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH05	04/08/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH05	04/08/2024	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH05	04/08/2024	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH05	04/08/2024	10	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	20.4
BH06	04/08/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH06	04/08/2024	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH06	04/08/2024	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH06	04/08/2024	10	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH07	04/08/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	194
BH07	04/08/2024	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH07	04/08/2024	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH07	04/08/2024	10	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0



Table 1 SOIL SAMPLE ANALYTICAL RESULTS Devon Energy Production Company, 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)	DRO+GRO (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	
BH08	04/08/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH08	04/08/2024	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH08	04/08/2024	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH08	04/08/2024	10	<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 NIMAC 19.15.17.13.

APPENDIX F

Laboratory Analytical Reports & Chain-of-Custody Documentation



Report to:
Gilbert Moreno







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: E404036

Job Number: 01058-0007

Received: 4/5/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/10/24

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: 4/10/24

Gilbert Moreno 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E404036

Date Received: 4/5/2024 6:30:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/5/2024 6:30:00AM, 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

_				
Devon Energy - Carlsbad		Project Name: FLAGLER 8 CTB 1		Reported:
١	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
l	Artesia NM, 88210	Project Manager:	Gilbert Moreno	04/10/24 11:47

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01 0.5'	E404036-01A	Soil	04/03/24	04/05/24	Glass Jar, 2 oz.



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:	Gilbert Moreno	4/10/2024 11:47:36AM

BH01 0.5' E404036-01

		E404036-01						
		Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2414072		
Benzene	ND	0.0250	1	04/05/24	04/06/24			
Ethylbenzene	0.217	0.0250	1	04/05/24	04/06/24			
Toluene	0.243	0.0250	1	04/05/24	04/06/24			
-Xylene	0.215	0.0250	1	04/05/24	04/06/24			
o,m-Xylene	2.08	0.0500	1	04/05/24	04/06/24			
Total Xylenes	2.29	0.0250	1	04/05/24	04/06/24			
Surrogate: 4-Bromochlorobenzene-PID		123 %	70-130	04/05/24	04/06/24			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	Analyst: BA		lyst: BA		Batch: 2414072
Gasoline Range Organics (C6-C10)	89.8	20.0	1	04/05/24	04/06/24			
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.2 %	70-130	04/05/24	04/06/24			
Sonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: NV		Batch: 2414069		
Diesel Range Organics (C10-C28)	13600	125	5	04/05/24	04/08/24			
Oil Range Organics (C28-C36)	4660	250	5	04/05/24	04/08/24			
Surrogate: n-Nonane		135 %	50-200	04/05/24	04/08/24			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2414073		
Chloride	112	20.0	1	04/05/24	04/05/24			



		QC S	umma	iry Dat	a				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	01	LAGLER 8 C 1058-0007 ilbert Moreno					Reported: 4/10/2024 11:47:36AM
Artesia IVIVI, 00210		1 Toject Ivianager.	<u> </u>	moert ivioreno					17072021 11.17.307111
		Volatile O			Analyst: BA				
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2414072-BLK1)							Prepared: 0	4/05/24 A	nalyzed: 04/05/24
Benzene	ND	0.0250							-
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.71		8.00		96.4	70-130			
LCS (2414072-BS1)							Prepared: 0	4/05/24 A	nalyzed: 04/05/24
Benzene	5.31	0.0250	5.00		106	70-130			
Ethylbenzene	5.16	0.0250	5.00		103	70-130			
Toluene	5.30	0.0250	5.00		106	70-130			
o-Xylene	5.24	0.0250	5.00		105	70-130			
o,m-Xylene	10.5	0.0500	10.0		105	70-130			
Total Xylenes	15.8	0.0250	15.0		105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.82		8.00		97.8	70-130			
Matrix Spike (2414072-MS1)				Source:	E404034-	05	Prepared: 0	4/05/24 A	nalyzed: 04/05/24
Benzene	6.57	0.0250	5.00	1.68	97.8	54-133			
Ethylbenzene	8.02	0.0250	5.00	3.64	87.7	61-133			
Toluene	17.7	0.0250	5.00	14.5	63.9	61-130			
o-Xylene	11.5	0.0250	5.00	7.63	78.0	63-131			
o,m-Xylene	27.8	0.0500	10.0	21.1	66.1	63-131			
Total Xylenes	39.3	0.0250	15.0	28.8	70.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.56		8.00		107	70-130			
Matrix Spike Dup (2414072-MSD1)				Source:	E404034-	05	Prepared: 0	4/05/24 A	nalyzed: 04/05/24
Benzene	5.92	0.0250	5.00	1.68	84.8	54-133	10.4	20	
Ethylbenzene	7.46	0.0250	5.00	3.64	76.3	61-133	7.32	20	
Toluene	17.9	0.0250	5.00	14.5	67.7	61-130	1.09	20	
o-Xylene	11.3	0.0250	5.00	7.63	74.1	63-131	1.72	20	
p,m-Xylene	28.0	0.0500	10.0	21.1	68.6	63-131	0.906	20	
Total Villanas	20.2	0.0250	15.0	200	70.4	62 121	0.142	20	



39.3

8.58

0.0250

15.0

8.00

28.8

70.4

107

63-131

70-130

0.143

20

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:	Gilbert Moreno	4/10/2024 11:47:36AM

Artesia NM, 88210		Project Manage	r: Gi	lbert Moreno				4/10	/2024 11:47:36AN
	Non	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 (2414072-BLK1)							Prepared: 0	4/05/24 Analy	zed: 04/05/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		90.1	70-130			
LCS (2414072-BS2)							Prepared: 0	4/05/24 Analy	zed: 04/05/24
Gasoline Range Organics (C6-C10)	45.5	20.0	50.0		91.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.2	70-130			
Matrix Spike (2414072-MS2)				Source:	E404034-0	05	Prepared: 0-	4/05/24 Analy	zed: 04/05/24
Gasoline Range Organics (C6-C10)	235	20.0	50.0	224	21.5	70-130			M4
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.8	70-130			
Matrix Spike Dup (2414072-MSD2)				Source:	E404034-0	05	Prepared: 0	4/05/24 Analy	zed: 04/05/24
Gasoline Range Organics (C6-C10)	247	20.0	50.0	224	44.9	70-130	4.87	20	M4
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.72		8.00		96.5	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:	Gilbert Moreno	4/10/2024 11:47:36AM

Artesia NM, 88210		Project Manage	r: Gı	lbert Moreno				4/1	0/2024 11:47:36Al
	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 (2414069-BLK1)							Prepared: 0	4/05/24 Anal	yzed: 04/08/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	40.5		50.0		81.0	50-200			
LCS (2414069-BS1)							Prepared: 0	4/05/24 Anal	yzed: 04/08/24
Diesel Range Organics (C10-C28)	250	25.0	250		99.9	38-132			
urrogate: n-Nonane	43.9		50.0		87.8	50-200			
Matrix Spike (2414069-MS1)				Source:	E404022-	04	Prepared: 0	4/05/24 Anal	yzed: 04/08/24
Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.7	38-132			
urrogate: n-Nonane	43.9		50.0		87.7	50-200			
Matrix Spike Dup (2414069-MSD1)				Source:	E404022-	04	Prepared: 0	4/05/24 Anal	yzed: 04/08/24
Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	38-132	3.45	20	
Gurrogate: n-Nonane	44.5		50.0		89.0	50-200			



Matrix Spike (2414073-MS1)

Matrix Spike Dup (2414073-MSD1)

Chloride

Chloride

252

251

Prepared: 04/05/24 Analyzed: 04/05/24

Prepared: 04/05/24 Analyzed: 04/05/24

20

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:	01	LAGLER 8 C 1058-0007					Reported:
Artesia NM, 88210		Project Manager:	: G	ilbert Moreno				4	1/10/2024 11:47:36AM
		Anions	by EPA 3	300.0/9056 <i>A</i>	4				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2414073-BLK1)							Prepared: 0-	4/05/24 An	nalyzed: 04/05/24
Chloride	ND	20.0							
LCS (2414073-BS1)							Prepared: 0	4/05/24 An	nalyzed: 04/05/24
Chloride	251	20.0	250		100	90-110			

250

250

20.0

20.0

Source: E404035-03

Source: E404035-03

101

100

80-120

80-120

0.410

ND

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:
l	Artesia NM, 88210	Project Manager:	Gilbert Moreno	04/10/24 11:47

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

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



1_	Receive
	d b
	y 00
	OCD: 6
	717
	202
	49:
	9:01:4
	3 A.I
	Z

Client: D	evon Ene	rgy Produ	uction Co	LP		Bill To			and the second	La	ab U	se Or	nly					TA	\T	EPA F	rogram
	FLAGLER				Attention:	Jim Raley		Lab	YOU	1-0	,,	Job	Num	ber		1D	2D	3D	Standar	d CWA	SDWA
	Manager:					315 Buena Vista Dr.		E	t UY	103	16	DIC	158	-000	1				5 day TA	T	100000
	13000 W					, Zip: Carlsbad, NM,	88220		8			Analy	sis a	nd Met	hod						RCRA
	te, Zip_Od		79765		Phone: 57	5-885-7502		26	10												
hone: 4	32-305-6	414			Email: jim.	.raley@dvn.com			801				- 3							State	
Email: D	evon-tear	n@etech	env.com		WO: 2117	9750			by o										NM	CO UT AZ	TX
					Incident II	D: nAPP2106147760			ORC									131			
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	d by: Edyt	e Konan					Village Process Andrews of the	£	3/OF	y 80	/ 826	601	le 3C						×		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample	e ID	Lab Number	Depth(ft.)	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			верос		GDOC		Remark	s
11:00	04.03.24	S	1		вно	1	1	0.5'					1			х					
	Carrier I	1									-		_		+	_					
			LE M																		Way -
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		/																			
Addition	nal Instruc	tions:									_				_	-					TI Tal
I, (field same	pler), attest to	the validity	and authenti	city of this same	ole. I am aware that tam	pering with or intentionally	mislabelling the same	le loca	ation.			Sampl	es requ	iring then	mal pr	reserva	ation m	ust be re	eceived on ice th	e day they are sar	npled or
				nay be grounds t		Sampled by: EK	g trie sump													n subsequent days	
Relinquish	ed by: (Signa	(ure)	Date	04/24 10	Receive	ed by: (Signature)	Date 4-4-2	u	Time	030	7					NAME OF STREET		se On	ly		
Relinquish	ed by: (Signa	(ure) 1	Date			ed by: (Signature)	Date	7	Time			Rec	eive	d on ic	e:	CY	N				
Migl	LLL ed by: (Signa	Just	Date Date		ne Receive	drew 150 ed by (Signature)	9-4-1	4	Time	75	0	T1			_	<u>T2</u>			<u>T3</u>		
(Lord	rew i	Mes	4 4 3 3 3 5 5	4-24	2330 Kecel	(Signature)	4/5/	24	a	63	0	AVO	a Ter	np °C_	4						
Sample Mat	rix: S - Soil, S			queous, O - Oth	er		Container	Туре	e: g - 1	glass	, p - p				amb	er gl	lass, v	v - VO	Α		
						ngements are made. Haz COC. The liability of the la	ardous samples will	be re	eturne	d to c	lient	or disp	osed	of at the						e analysis of t	he above
Sumples 13	аррисаые с	, to tilos	c samples n	cerved by the	iaboratory with this t	coc. The hability of the la	boratory is infilted	to tile	airio	une pe	aru roi	on an	cieb	Ji L.			-				



envirotech envirotech

Printed: 4/5/2024 12:48:57PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

Client: Devon Energy - Carlsbad Date Re	ceived:	04/05/24	06:30	Work Order ID:	E404036
hone: (575) 748-0176 Date Lo	gged In:	04/04/24	16:19	Logged In By:	Angelina Pineda
mail: Devon-team@etechenv.com Due Da	te:	04/11/24	17:00 (4 day TAT)		
Chain of Custody (COC)					
1. Does the sample ID match the COC?		Yes			
2. Does the number of samples per sampling site location match the C	COC	Yes			
3. Were samples dropped off by client or carrier?		Yes	Carrier: Courier		
4. Was the COC complete, i.e., signatures, dates/times, requested analysis	lyses?	Yes			
 Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field i.e. 15 minute hold time, are not included in this disuession. 		Yes		Commen	ts/Resolution
Sample Turn Around Time (TAT)					
6. Did the 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 the sample(s) received intact, i.e., not broken?		Yes			
10. Were custody/security seals present?		No			
11. If yes, were custody/security seals intact?		NA			
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±. Note: Thermal preservation is not required, if samples are received.	2°C d w/i 15	Yes	,		
minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature.	ature: <u>4°C</u>	2			
Sample Container					
14. Are aqueous VOC samples present?		No			
15. Are VOC samples collected in VOA Vials?		NA			
16. Is the head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a trip blank (TB) included for VOC analyses?		NA			
18. Are non-VOC samples collected in the correct containers?		Yes			
19. Is the appropriate volume/weight or number of sample containers colle	ected?	Yes			
Field Label .					
20. Were field sample labels filled out with the minimum information Sample ID?	Ľ	Yes			
Date/Time Collected?		Yes			
Collectors name?		Yes			
Sample Preservation					
21. Does the COC or field labels indicate the samples were preserved	?	No			
22. Are sample(s) correctly preserved?		NA			
24. Is lab filteration required and/or requested for dissolved metals?		No			
Multiphase Sample Matrix					
26. Does the sample have more than one phase, i.e., multiphase?		No			
27. If yes, does the COC specify which phase(s) is to be analyzed?					
		NA			
Subcontract Laboratory					
28. Are samples required to get sent to a subcontract laboratory?	0	No	a.		
29. Was a subcontract laboratory specified by the client and if so who)?	NA	Subcontract Lab: NA		
Client Instruction					

Report to:
Gilbert Moreno







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: E404037

Job Number: 01058-0007

Received: 4/5/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/10/24

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: 4/10/24

Gilbert Moreno 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E404037

Date Received: 4/5/2024 6:30:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/5/2024 6:30:00AM, 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:
l	Artesia NM, 88210	Project Manager:	Gilbert Moreno	04/10/24 11:46

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01 4'	E404037-01A	Soil	04/03/24	04/05/24	Glass Jar, 2 oz.



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:	Gilbert Moreno	4/10/2024 11:46:51AM

BH01 4' E404037-01

	E404037-01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: RKS		Batch: 2414064
ND	0.0250	1	04/04/24	04/08/24	
ND	0.0250	1	04/04/24	04/08/24	
ND	0.0250	1	04/04/24	04/08/24	
ND	0.0250	1	04/04/24	04/08/24	
ND	0.0500	1	04/04/24	04/08/24	
ND	0.0250	1	04/04/24	04/08/24	
	97.9 %	70-130	04/04/24	04/08/24	
mg/kg	mg/kg	Analy	yst: RKS		Batch: 2414064
ND	20.0	1	04/04/24	04/08/24	
	95.4 %	70-130	04/04/24	04/08/24	
mg/kg	mg/kg	Analy	yst: NV		Batch: 2414070
425	25.0	1	04/05/24	04/09/24	
306	50.0	1	04/05/24	04/09/24	
	84.7 %	50-200	04/05/24	04/09/24	
mg/kg	mg/kg	Analy	yst: IY		Batch: 2414073
ND	20.0	1	04/05/24	04/05/24	
	mg/kg ND ND ND ND ND ND ND ND Mg/kg ND mg/kg 425 306	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250 mg/kg mg/kg Mg/kg mg/kg ND 20.0 95.4 % mg/kg mg/kg mg/kg 425 25.0 306 50.0 84.7 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 97.9 % 70-130 mg/kg mg/kg Analy ND 20.0 1 95.4 % 70-130 mg/kg mg/kg Analy 425 25.0 1 306 50.0 1 84.7 % 50-200 mg/kg mg/kg Analy	Reporting Result Limit Dilution Prepared mg/kg Manalyst: RKS ND 0.0250 1 04/04/24 ND 0.0250 1 04/04/24 ND 0.0250 1 04/04/24 ND 0.0250 1 04/04/24 ND 0.0500 1 04/04/24 ND 0.0250 1 04/04/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 04/04/24 mg/kg mg/kg Analyst: NV 425 25.0 1 04/05/24 306 50.0 1 04/05/24 84.7 % 50-200 04/05/24 mg/kg Mg/kg Analyst: IY	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 04/04/24 04/08/24 ND 0.0500 1 04/04/24 04/08/24 ND 0.0250 1 04/04/24 04/08/24 Mg/kg mg/kg Analyst: RKS ND 20.0 1 04/04/24 04/08/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 04/04/24 04/08/24 mg/kg mg/kg Analyst: NV 425 25.0 1 04/05/24 04/09/24 84.7 % 50-200 04/05/24 04/09/24 mg/kg mg/kg Analyst: IY

		QC SI	umma	iry Dat	a				
Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	01	LAGLER 8 C 058-0007 ilbert Moreno					Reported: 4/10/2024 11:46:51AM
Artesia IVIVI, 00210									110/2021 11:10:31711
		Volatile O	rganics b	y EPA 802	21B				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2414064-BLK1)							Prepared: 0	4/04/24 Aı	nalyzed: 04/04/24
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	7.55		8.00		94.4	70-130			
LCS (2414064-BS1)							Prepared: 0	4/04/24 Aı	nalyzed: 04/04/24
Benzene	5.17	0.0250	5.00		103	70-130			
Ethylbenzene	5.13	0.0250	5.00		103	70-130			
Toluene	5.13	0.0250	5.00		103	70-130			
o-Xylene	5.07	0.0250	5.00		101	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.4	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.53		8.00		94.1	70-130			
Matrix Spike (2414064-MS1)				Source:	E404028-	01	Prepared: 0	4/04/24 Aı	nalyzed: 04/04/24
Benzene	5.61	0.0250	5.00	ND	112	54-133			
Ethylbenzene	5.55	0.0250	5.00	ND	111	61-133			
Toluene	5.57	0.0250	5.00	ND	111	61-130			
o-Xylene	5.50	0.0250	5.00	ND	110	63-131			
o,m-Xylene	11.1	0.0500	10.0	ND	111	63-131			
Total Xylenes	16.6	0.0250	15.0	ND	111	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.56		8.00		94.5	70-130			
Matrix Spike Dup (2414064-MSD1)					E404028-				nalyzed: 04/05/24
Benzene	5.50	0.0250	5.00	ND	110	54-133	2.05	20	
Ethylbenzene	5.46	0.0250	5.00	ND	109	61-133	1.57	20	
Toluene	5.47	0.0250	5.00	ND	109	61-130	1.74	20	
o-Xylene	5.42	0.0250	5.00	ND	108	63-131	1.44	20	
p,m-Xylene	11.0	0.0500	10.0	ND	110	63-131	1.54	20	
Total Xylenes	16.4	0.0250	15.0	ND	109	63-131	1.50	20	



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:	Gilbert Moreno	4/10/2024 11:46:51AM

Artesia NM, 88210		Project Manage	r: Gi	lbert Moreno				4/1	0/2024 11:46:51AN
	Non	halogenated	Organics l	y EPA 80	15D - Gl	RO		I	Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2414064-BLK1)							Prepared: 0	4/04/24 Anal	yzed: 04/04/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.68		8.00		96.0	70-130			
LCS (2414064-BS2)							Prepared: 0-	4/04/24 Anal	yzed: 04/04/24
Gasoline Range Organics (C6-C10)	51.7	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.76		8.00		96.9	70-130			
Matrix Spike (2414064-MS2)				Source:	E404028-	01	Prepared: 0-	4/04/24 Anal	yzed: 04/05/24
Gasoline Range Organics (C6-C10)	54.6	20.0	50.0	ND	109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.76		8.00		97.0	70-130			
Matrix Spike Dup (2414064-MSD2)				Source:	E404028-	01	Prepared: 0	4/04/24 Anal	yzed: 04/05/24
Gasoline Range Organics (C6-C10)	50.5	20.0	50.0	ND	101	70-130	7.82	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.6	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:	Gilbert Moreno	4/10/2024 11:46:51AM

Artesia NM, 88210		Project Manage	r: Gi	lbert Moreno	1			4/1	.0/2024 11:46:51A
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 (2414070-BLK1)							Prepared: 0	4/05/24 Ana	lyzed: 04/08/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	40.4		50.0		80.7	50-200			
LCS (2414070-BS1)							Prepared: 0	4/05/24 Ana	lyzed: 04/09/24
Diesel Range Organics (C10-C28)	245	25.0	250		98.0	38-132			
urrogate: n-Nonane	43.7		50.0		87.4	50-200			
Matrix Spike (2414070-MS1)				Source:	E404034-	01	Prepared: 0	4/05/24 Ana	lyzed: 04/09/24
Diesel Range Organics (C10-C28)	5960	25.0	250	5290	267	38-132			M4
urrogate: n-Nonane	62.5		50.0		125	50-200			
Matrix Spike Dup (2414070-MSD1)				Source:	E404034-	01	Prepared: 0	4/05/24 Ana	lyzed: 04/09/24
Diesel Range Organics (C10-C28)	5550	25.0	250	5290	106	38-132	7.00	20	
urrogate: n-Nonane	60.6		50.0		121	50-200			



Matrix Spike Dup (2414073-MSD1)

Chloride

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:	0	LAGLER 8 C 1058-0007 filbert Moreno				4	Reported: /10/2024 11:46:51AM
Artesia NM, 88210		Project Manager Anions		300.0/9056A					Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2414073-BLK1)							Prepared: 0	4/05/24 An	alyzed: 04/05/24
Chloride	ND	20.0							
LCS (2414073-BS1)							Prepared: 0	4/05/24 An	alyzed: 04/05/24
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2414073-MS1)				Source:	E404035-	03	Prepared: 0	4/05/24 An	alyzed: 04/05/24
Chloride	252	20.0	250	ND	101	80-120			

250

20.0

Source: E404035-03

100

80-120

0.410

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: 04/05/24 Analyzed: 04/05/24

20

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:	Gilbert Moreno	04/10/24 11:46

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

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



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Client: Devon Energy Pro	duction Co L	_P	Bill To	ral Militer			La	ab U	se On	ily					TAT		EPA P	rogram
Project: FLAGLER 8 CTB 1			Attention: Jim Raley		Lab	WO#	1 _		Job	Num	ber _) 21	D 3	DS	tandard	CWA	SDWA
Project Manager: Gilbert	Moreno		Address: 5315 Buena Vista Dr.		E	WO#	103	57	DIO	58	-005				5	day TAT		F. 7814
Address: 13000 W Count			City, State, Zip: Carlsbad, NM, 88	220	100		•				nd Meth							RCRA
City, State, Zip_Odessa,T.	K, 79765		Phone: 575-885-7502	Mari Relicio	16					511		T						
Phone: 432-305-6414			Email: jim.raley@dvn.com	XIII TO THE REAL PROPERTY OF THE PERSON OF T		3015										1000	State	
Email: Devon-team@ete	henv.com		WO: 21179750			by 8										NM CO	UT AZ	TX
			Incident ID: nAPP2106147760			ORO												
						30/0	1	0		0.0		1 :	N		-			
Collected by: Edyte Kona	1				-	JQ/C	802	8260	010	300				F	<u> </u>	×		
Time Date Matrix	No. of		Sample ID	Lab	Depth(ft.)	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC	1 8	3		Damarka	
Sampled Sampled Watrix	Containers		Sample ID	Number	Dep	TPH	BTE	VOC	Met	Chic		1	100	1	SDOC		Remarks	
11:10 04.03.24 S	1		DUO1		1				F									
11.10 04.03.24 3	1		BH01	l l	4'								K					
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Additional Instructions:					_				_									
I, (field sampler), attest to the valid	ty and authentic	city of this sample. I an	a aware that tampering with or intentionally misl	abelling the same	ole loca	ation.			Sample	es requ	iring therm	al pres	ervatio	n must	be receiv	ved on ice the da	y they are sam	pled or
date or time of collection is conside					1				receive	ed pack	ed in ice at	an avg	temp a	above 0	but less	than 6 °C on sub	sequent days.	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	1	Time			N. S.	e de			Lah	Use	Only	27/20/20/20/20		
- Mayer	02010	04/24 10:3	O Midle Carl	4-4-2	4	10	30		Pos	oivor	d on ice		(V)		· · · · · ·			
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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	- 54	April .			ENG/900336				4			13		
	10011	1121173	10/28:	11/5/	716	N	17	0	1	т.	np °C_	U						
Sydrew M	0330	-4-64		717	M			_										
Sample Matrix: S - Soil, Sd - Solid, S				Containe	_	_												
Note: Samples are discarded 30			ess other arrangements are made. Hazardo tory with this COC. The liability of the labor	A COLOR					3/2/			client	expe	nse.	ine re	oort for the a	nalysis of th	ne above



envirotech

Printed: 4/5/2024 1:00:14PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

Client: Devon Energy - Carlsbad Date	Received:	04/05/24 0	06:30		Work Order ID:	E404037
none: (575) 748-0176 Date	Logged In:	04/04/24 1	6:23		Logged In By:	Angelina Pineda
mail: Devon-team@etechenv.com Due	Date:	04/11/24 1	7:00 (4 day TAT)			· · · · · · · · · · · · · · · · · · ·
Chain of Custody (COC)						
. Does the sample ID match the COC?		Yes				
. Does the number of samples per sampling site location match the	e COC	Yes				
. Were samples dropped off by client or carrier?		Yes	Carrier:	<u>Courier</u>		
. Was the COC complete, i.e., signatures, dates/times, requested a	nalyses?	Yes				
. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the fi i.e, 15 minute hold time, are not included in this disuession.	eld,	Yes			Commer	uts/Resolution
Sample Turn Around Time (TAT)						
. Did the COC indicate standard TAT, or Expedited TAT?		Yes				
ample Cooler						
. Was a sample cooler received?		Yes				
. If yes, was cooler received in good condition?		Yes				
. Was the sample(s) received intact, i.e., not broken?		Yes				
0. Were custody/security seals present?		No				
1. If yes, were custody/security seals intact?		NA				
 Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6 Note: Thermal preservation is not required, if samples are receiminutes of sampling 		Yes				
3. If no visible ice, record the temperature. Actual sample temp	erature: <u>4°C</u>	2				
sample Container						
4. Are aqueous VOC samples present?		No				
5. Are VOC samples collected in VOA Vials?		NA				
6. Is the head space less than 6-8 mm (pea sized or less)?		NA				
7. Was a trip blank (TB) included for VOC analyses?		NA				
8. Are non-VOC samples collected in the correct containers?		Yes				
Is the appropriate volume/weight or number of sample containers of	ollected?	Yes				
<u>ield Label</u> 0. Were field sample labels filled out with the minimum informati	on					
Sample ID?	VIII	Yes				
Date/Time Collected?		Yes				
Collectors name?		Yes				
ample Preservation						
1. Does the COC or field labels indicate the samples were preserv	ed?	No				
2. Are sample(s) correctly preserved?		NA				
4. Is lab filteration required and/or requested for dissolved metals	?	No				
<u> Iultiphase Sample Matrix</u>						
6. Does the sample have more than one phase, i.e., multiphase?		No				
7. If yes, does the COC specify which phase(s) is to be analyzed?		NA				
ubcontract Laboratory						
8. Are samples required to get sent to a subcontract laboratory?		No				
Was a subcontract laboratory specified by the client and if so w	ho?	NA	Subcontract La	b: NA		
			Subconfider La	U. 1471		
Client Instruction						

Report to:
Gilbert Moreno







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: E404074

Job Number: 01058-0007

Received: 4/10/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/16/24

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: 4/16/24

Gilbert Moreno 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E404074

Date Received: 4/10/2024 10:12:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/10/2024 10:12:00AM, 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

Γ	Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Reported:
	6488 7 Rivers Hwy	Project Number:	01058-0007	Reporteu:
	Artesia NM, 88210	Project Manager:	Gilbert Moreno	04/16/24 12:00

Client Sample ID	Lab Sample ID Matrix	Sampled Received	Container
BH01 6'	E404074-01A Soil	04/08/24 04/10/24	Glass Jar, 2 oz.
BH01 10'	E404074-02A Soil	04/08/24 04/10/24	Glass Jar, 2 oz.



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:	Gilbert Moreno	4/16/2024 12:00:59PM

BH01 6' E404074-01

		E-10-10/4-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2415035
Benzene	ND	0.0250	1	04/10/24	04/11/24	
Ethylbenzene	ND	0.0250	1	04/10/24	04/11/24	
Toluene	ND	0.0250	1	04/10/24	04/11/24	
o-Xylene	ND	0.0250	1	04/10/24	04/11/24	
p,m-Xylene	ND	0.0500	1	04/10/24	04/11/24	
Total Xylenes	ND	0.0250	1	04/10/24	04/11/24	
Surrogate: 4-Bromochlorobenzene-PID		94.0 %	70-130	04/10/24	04/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2415035
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/24	04/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	04/10/24	04/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2416012
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/24	04/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/24	04/16/24	
Surrogate: n-Nonane		117 %	50-200	04/15/24	04/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2415043
Chloride	ND	20.0	1	04/10/24	04/11/24	



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:	Gilbert Moreno	4/16/2024 12:00:59PM

BH01 10' E404074-02

		L101071 02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: BA		Batch: 2415035
Benzene	ND	0.0250	1	04/10/24	04/11/24	
Ethylbenzene	ND	0.0250	1	04/10/24	04/11/24	
Toluene	ND	0.0250	1	04/10/24	04/11/24	
o-Xylene	ND	0.0250	1	04/10/24	04/11/24	
p,m-Xylene	ND	0.0500	1	04/10/24	04/11/24	
Total Xylenes	ND	0.0250	1	04/10/24	04/11/24	
Surrogate: 4-Bromochlorobenzene-PID		94.5 %	70-130	04/10/24	04/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: BA		Batch: 2415035
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/24	04/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	04/10/24	04/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2416012
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/24	04/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/24	04/16/24	
Surrogate: n-Nonane		118 %	50-200	04/15/24	04/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2415043
Chloride	36.7	20.0	1	04/10/24	04/11/24	



Devon Energy - Carlsbad FLAGLER 8 CTB 1 Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Gilbert Moreno 4/16/2024 12:00:59PM **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 (2415035-BLK1) Prepared: 04/10/24 Analyzed: 04/11/24 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 7.66 8.00 95.8 70-130 LCS (2415035-BS1) Prepared: 04/10/24 Analyzed: 04/11/24 4.83 96.5 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.87 0.0250 5.00 97.4 70-130 4.95 0.0250 5.00 99.1 70-130 Toluene o-Xylene 4.97 0.0250 5.00 99.4 70-130 9.96 10.0 70-130 0.0500 p.m-Xvlene 99.5 70-130 14.9 15.0 Total Xylenes 0.0250 8.00 96.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.76 Source: E404072-01 Matrix Spike (2415035-MS1) Prepared: 04/10/24 Analyzed: 04/11/24 4.80 0.0250 5.00 ND 95.9 54-133 Benzene ND 61-133 Ethylbenzene 4.80 0.0250 5.00 96.0 Toluene 4.90 0.0250 5.00 ND 98.0 61-130 4.91 ND 98.3 63-131 5.00 0.0250 o-Xylene p,m-Xylene 9.79 0.0500 10.0 ND 97.9 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.67 8.00 Matrix Spike Dup (2415035-MSD1) Source: E404072-01 Prepared: 04/10/24 Analyzed: 04/11/24 5.11 0.0250 5.00 ND 102 54-133 6.34 ND 61-133 6.57 5.13 0.0250 5.00 103 20 Ethylbenzene 61-130 Toluene 5.23 0.0250 5.00 ND 105 6.62 20 5.25 5.00 ND 105 63-131 6.63 20 o-Xylene 0.0250 10.5 10.0 ND 105 63-131 6.70 20 p,m-Xylene 0.0500



15.7

7.77

0.0250

15.0

8.00

ND

105

97.1

63-131

70-130

6.68

20

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:	Gilbert Moreno	4/16/2024 12:00:59PM

Artesia NM, 88210		Project Number: Project Manager		058-000/ lbert Moreno				4/	16/2024 12:00:59Pl
	Non	halogenated (Organics l	by EPA 801	5D - GI	RO			Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2415035-BLK1)							Prepared: 0	4/10/24 Ana	alyzed: 04/11/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.2	70-130			
LCS (2415035-BS2)							Prepared: 0	4/10/24 Ana	alyzed: 04/11/24
Gasoline Range Organics (C6-C10)	39.6	20.0	50.0		79.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			
Matrix Spike (2415035-MS2)				Source: I	E404072-0	01	Prepared: 0	4/10/24 Ana	alyzed: 04/11/24
Gasoline Range Organics (C6-C10)	43.3	20.0	50.0	ND	86.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			
Matrix Spike Dup (2415035-MSD2)				Source: I	E 404072- 0	01	Prepared: 0	4/10/24 Ana	alyzed: 04/11/24
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0	ND	90.9	70-130	4.73	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.8	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:	Gilbert Moreno	4/16/2024 12:00:59PM

Artesia NM, 88210		Project Manager	r: G1	lbert Moreno					716/2024 12:00:59PI
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2416012-BLK1)							Prepared: 0	4/15/24 An	alyzed: 04/15/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	59.2		50.0		118	50-200			
LCS (2416012-BS1)							Prepared: 0	4/15/24 An	alyzed: 04/16/24
Diesel Range Organics (C10-C28)	307	25.0	250		123	38-132			
urrogate: n-Nonane	57.2		50.0		114	50-200			
Matrix Spike (2416012-MS1)				Source: E404074-02		Prepared: 0	4/15/24 An	alyzed: 04/16/24	
Diesel Range Organics (C10-C28)	308	25.0	250	ND	123	38-132			
urrogate: n-Nonane	59.0		50.0		118	50-200			
Matrix Spike Dup (2416012-MSD1)				Source:	E404074-	02	Prepared: 0	4/15/24 An	alyzed: 04/16/24
Diesel Range Organics (C10-C28)	311	25.0	250	ND	124	38-132	1.20	20	
'urrogate: n-Nonane	58.7		50.0		117	50-200			

Chloride

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: Gilbert Moreno							4/16/2024 12:00:59PM		
		Anions	by EPA 3	300.0/9056 <i>A</i>	A				Analyst: IY	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2415043-BLK1)							Prepared: 0-	4/10/24 A	nalyzed: 04/10/24	
Chloride	ND	20.0								
LCS (2415043-BS1)							Prepared: 0	4/10/24 A	nalyzed: 04/10/24	
Chloride	251	20.0	250		100	90-110				
Matrix Spike (2415043-MS1)				Source:	E404080-	02	Prepared: 0	4/10/24 A	nalyzed: 04/10/24	
Chloride	326	20.0	250	72.9	101	80-120				
Matrix Spike Dup (2415043-MSD1)				Source:	E404080-	02	Prepared: 0	4/10/24 A	nalvzed: 04/10/24	

250

20.0

80-120

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:	Gilbert Moreno	04/16/24 12:00

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



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Client: D	Devon Energy Production Co LP Bill To						Lab Use Only TAT									EPA Program				
	FLAGLER				Attention: Jim Raley	Attention: Jim Raley					Job i	Vum	ber.	10	1D 2D 3D S		St	andard	CWA	SDWA
	Manager:		/loreno			Address: 5315 Buena Vista Dr.			40-	74	MO	FSK	ω	#			5 (day TAT		
Address	13000 W	County	Rd 100		City, State, Zip: Carlsbad, N	City, State, Zip: Carlsbad, NM, 88220			100	-	Analy	sis ar	nd Meth	od						RCRA
	te, Zip_O				Phone: 575-885-7502		17	T	1	1	ΠÍ			T		T				
	32-305-6				Email: jim.raley@dvn.com		-	315											State	
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3					Incident ID: nAPP2106147760			90/0				0		-						
Collecte	d by: Edyt	e Konan						TPH GRO/DRO/ORO by 8015	3021	VOC by 8260	Metals 6010	Chloride 300.0		Z		×		_		
Time	Date		No. of		P(880805)	Lab	Depth(ft.)	SRO	BTEX by 802.	by 8	ls 6	ide		2	3	U				
Sampled	Sampled	Matrix	Containers		Sample ID	Numbe	ept	H	TEX	20	Aeta	hlor		RGDOC	3	GDOC			Remar	S
2 22/1/16/22	GENERAL STREET					Numbe		+-		>	2	0		- a	+	10				
10:00	04.08.24	S	1		BH01		6')	(
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10:10	04.08.24	S	0:00		BH01	12	10') x						
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Addition	al Instru	tions:																		
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				W	I am aware that tampering with or intentio	nally mislabelling the sa	npie ioc	ation,										ian 6 °C on su		
				may be grounds for		In-t-		Trees												
Relinquish	ed by: (Sign:	ture)	Date A/	Indigli nel	Received by: (Signature)	n Date	2//	Time		_				CHILD IN	Lab U		nly			
	Tayo					ngales 4-9.	14	(90	0	Rece	eived	on ice	(Y) I	٧				
Relinquish	ed by: (Signa	ature)	Date	C 344 Time	Received by: (Signature)	Date	1	Time	71	-										
Mid	elle G	men	lec 4-	924 16	ell chi.M.	9.9	4.9.24				T1			T2	2			<u>T3</u>		
Relinquished by: (Signature) Date Time 2 Received by: (Signature) Date							1011	Time		,				U						
()	19		4.	9.74	339 (11111) k	W 1411	74	1 1) 2	_	AVG	Ten	np °C	1						
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - gla							glass	. p - r				nber	glass.	v - VC	DA.					
					d unless other arrangements are made.									_				rt for the	nalysis of	the above
					boratory with this COC. The liability of t									and the contract of		cost IIII				



se. The report for the analysis of the above

envirotech Inc.

Printed: 4/10/2024 2:09:51PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

				-	-			
Client:	Devon Energy - Carlsbad	Date Received:	04/10/24	10:12		Work Order ID:	E404074	
Phone:	(575) 748-0176	Date Logged In:	04/10/24	10:12		Logged In By:	Alexa Michaels	
Email:	Devon-team@etechenv.com	Due Date:	04/16/24	17:00 (4 day TAT)				
1. Does to 2. Does to 3. Were so 4. Was the	the sample ID match the COC? the number of samples per sampling site location mat samples dropped off by client or carrier? the COC complete, i.e., signatures, dates/times, requestall samples received within holding time?	ited analyses?	Yes Yes Yes Yes	Carrier: <u>C</u>	<u>'ourier</u>			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssic			г		Comment	s/Resolution	
	<u>Turn Around Time (TAT)</u>							
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes					
Sample			***					
	sample cooler received?		Yes					
•	was cooler received in good condition?		Yes					
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes					
10. Were	custody/security seals present?		No					
11. If yes	s, were custody/security seals intact?		NA					
	he sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes <u>C</u>					
Sample	<u>Container</u>	_						
	aqueous VOC samples present?		No					
	VOC samples collected in VOA Vials?		NA					
	e head space less than 6-8 mm (pea sized or less)?		NA					
	a trip blank (TB) included for VOC analyses?		NA					
	non-VOC samples collected in the correct containers?)	Yes					
	appropriate volume/weight or number of sample contain		Yes					
Field La								
S	rield sample labels filled out with the minimum info Sample ID? Date/Time Collected? Collectors name?	rmation:	Yes Yes Yes					
Sample	Preservation							
21. Does	the COC or field labels indicate the samples were pr	eserved?	No					
22. Are s	sample(s) correctly preserved?		NA					
24. Is lab	o filteration required and/or requested for dissolved m	etals?	No					
Multiph	ase Sample Matrix							
26. Does	the sample have more than one phase, i.e., multiphase	se?	No					
	s, does the COC specify which phase(s) is to be analy		NA					
	ract Laboratory samples required to get sent to a subcontract laborator	?	No					
	a subcontract laboratory specified by the client and if	•	NA	C1	. 3.7.4			
		so who:	NA	Subcontract Lab	: NA			
Client I	<u>instruction</u>							

Date

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

Report to:
Gilbert Moreno







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: E404038

Job Number: 01058-0007

Received: 4/5/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/10/24

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: 4/10/24

Gilbert Moreno 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E404038

Date Received: 4/5/2024 6:30:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/5/2024 6:30:00AM, 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

Г	Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Reported:
	6488 7 Rivers Hwy	Project Number:	01058-0007	Reporteu:
	Artesia NM, 88210	Project Manager:	Gilbert Moreno	04/10/24 11:46

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
BH02 0.5'	E404038-01A Soil	04/03/24	04/05/24	Glass Jar, 2 oz.
BH02 4'	E404038-02A Soil	04/03/24	04/05/24	Glass Jar, 2 oz.



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:	Gilbert Moreno	4/10/2024 11:46:03AM

BH02 0.5' F404038-01

		E404038-01				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2414072
Benzene	0.319	0.0250	1	04/05/24	04/06/24	
Ethylbenzene	5.73	0.0250	1	04/05/24	04/06/24	
Toluene	6.88	0.0250	1	04/05/24	04/06/24	
o-Xylene	12.2	0.0250	1	04/05/24	04/06/24	
p,m-Xylene	23.0	0.0500	1	04/05/24	04/06/24	
Total Xylenes	35.2	0.0250	1	04/05/24	04/06/24	
Surrogate: 4-Bromochlorobenzene-PID		123 %	70-130	04/05/24	04/06/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2414072
Gasoline Range Organics (C6-C10)	428	20.0	1	04/05/24	04/06/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		128 %	70-130	04/05/24	04/06/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2414070
Diesel Range Organics (C10-C28)	12300	125	5	04/05/24	04/09/24	
Oil Range Organics (C28-C36)	4660	250	5	04/05/24	04/09/24	
Surrogate: n-Nonane		241 %	50-200	04/05/24	04/09/24	S6
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: IY		Batch: 2414073
Chloride	42.8	20.0	1	04/05/24	04/05/24	



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:	Gilbert Moreno	4/10/2024 11:46:03AM

BH02 4'

		E404038-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2414072
Benzene	ND	0.0250	1	04/05/24	04/08/24	
Ethylbenzene	0.883	0.0250	1	04/05/24	04/08/24	
Toluene	0.432	0.0250	1	04/05/24	04/08/24	
o-Xylene	2.23	0.0250	1	04/05/24	04/08/24	
p,m-Xylene	4.79	0.0500	1	04/05/24	04/08/24	
Total Xylenes	7.02	0.0250	1	04/05/24	04/08/24	
Surrogate: 4-Bromochlorobenzene-PID		115 %	70-130	04/05/24	04/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2414072
Gasoline Range Organics (C6-C10)	146	20.0	1	04/05/24	04/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		109 %	70-130	04/05/24	04/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2414070
Diesel Range Organics (C10-C28)	3640	25.0	1	04/05/24	04/09/24	
Oil Range Organics (C28-C36)	989	50.0	1	04/05/24	04/09/24	
Surrogate: n-Nonane		115 %	50-200	04/05/24	04/09/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2414073
Chloride	ND	20.0	1	04/05/24	04/05/24	



		QC Si	umma	iry Dat	а				
Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:		AGLER 8 C	TB 1				Reported:	
Artesia NM, 88210	Project Manager:			Gilbert Moreno				4/	10/2024 11:46:03AM
		Volatile O	rganics b	y EPA 802	21B				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2414072-BLK1)							Prepared: 0	4/05/24 Ana	lyzed: 04/05/24
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	7.71		8.00		96.4	70-130			
LCS (2414072-BS1)							Prepared: 0	4/05/24 Ana	lyzed: 04/05/24
Benzene	5.31	0.0250	5.00		106	70-130			
Ethylbenzene	5.16	0.0250	5.00		103	70-130			
Toluene	5.30	0.0250	5.00		106	70-130			
o-Xylene	5.24	0.0250	5.00		105	70-130			
p,m-Xylene	10.5	0.0500	10.0		105	70-130			
Total Xylenes	15.8	0.0250	15.0		105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.82		8.00		97.8	70-130			
Matrix Spike (2414072-MS1)				Source: E404034-05		05	Prepared: 04/05/24 Analyzed: 04/05/24		lyzed: 04/05/24
Benzene	6.57	0.0250	5.00	1.68	97.8	54-133			
Ethylbenzene	8.02	0.0250	5.00	3.64	87.7	61-133			
Toluene	17.7	0.0250	5.00	14.5	63.9	61-130			
o-Xylene	11.5	0.0250	5.00	7.63	78.0	63-131			
p,m-Xylene	27.8	0.0500	10.0	21.1	66.1	63-131			
Total Xylenes	39.3	0.0250	15.0	28.8	70.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.56		8.00		107	70-130			
Matrix Spike Dup (2414072-MSD1)				Source:	E404034-	05	Prepared: 0	4/05/24 Ana	lyzed: 04/05/24
Benzene	5.92	0.0250	5.00	1.68	84.8	54-133	10.4	20	
Ethylbenzene	7.46	0.0250	5.00	3.64	76.3	61-133	7.32	20	
Toluene	17.9	0.0250	5.00	14.5	67.7	61-130	1.09	20	
o-Xylene	11.3	0.0250	5.00	7.63	74.1	63-131	1.72	20	
p,m-Xylene	28.0	0.0500	10.0	21.1	68.6	63-131	0.906	20	
Total Xylenes	39.3	0.0250	15.0	28.8	70.4	63-131	0.143	20	



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:	Gilbert Moreno	4/10/2024 11:46:03AM

Artesia NM, 88210		Project Manage		lbert Moreno				4/10	0/2024 11:46:03A
	Non	halogenated	Organics l	by EPA 801	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 (2414072-BLK1)							Prepared: 0	4/05/24 Anal	yzed: 04/05/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		90.1	70-130			
LCS (2414072-BS2)							Prepared: 0	4/05/24 Analy	yzed: 04/05/24
Gasoline Range Organics (C6-C10)	45.5	20.0	50.0		91.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.2	70-130			
Matrix Spike (2414072-MS2)				Source:	E404034-	05	Prepared: 0	4/05/24 Analy	yzed: 04/05/24
Gasoline Range Organics (C6-C10)	235	20.0	50.0	224	21.5	70-130			M4
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.8	70-130			
Matrix Spike Dup (2414072-MSD2)				Source:	E404034-0	05	Prepared: 0	4/05/24 Analy	yzed: 04/05/24
Gasoline Range Organics (C6-C10)	247	20.0	50.0	224	44.9	70-130	4.87	20	M4
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.72		8.00		96.5	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:	Gilbert Moreno	4/10/2024 11:46:03AM

Artesia NM, 88210		Project Manager	r: Gi	lbert Moreno				4/	10/2024 11:46:03AN
	Nonhal	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 (2414070-BLK1)							Prepared: 0	4/05/24 Ana	lyzed: 04/08/24
Diesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	40.4		50.0		80.7	50-200			
LCS (2414070-BS1)							Prepared: 0	4/05/24 Ana	lyzed: 04/09/24
Diesel Range Organics (C10-C28)	245	25.0	250		98.0	38-132			
urrogate: n-Nonane	43.7		50.0		87.4	50-200			
Matrix Spike (2414070-MS1)				Source:	E404034-0	01	Prepared: 0	4/05/24 Ana	lyzed: 04/09/24
Diesel Range Organics (C10-C28)	5960	25.0	250	5290	267	38-132			M4
urrogate: n-Nonane	62.5		50.0		125	50-200			
Matrix Spike Dup (2414070-MSD1)				Source:	E404034-0	01	Prepared: 0	4/05/24 Ana	lyzed: 04/09/24
Diesel Range Organics (C10-C28)	5550	25.0	250	5290	106	38-132	7.00	20	
urrogate: n-Nonane	60.6		50.0		121	50-200			

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: FLAGLER 8 CTB 1 Project Number: 01058-0007							Reported:
Artesia NM, 88210		Project Manager: Gilbert Moreno				4/10/2024 11:46:03AM			
		Anions	by EPA	300.0/9056 <i>E</i>	4				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes

	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2414073-BLK1)							Prepared: 0	4/05/24	Analyzed: 04/05/24
Chloride	ND	20.0							
LCS (2414073-BS1)							Prepared: 0	4/05/24	Analyzed: 04/05/24
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2414073-MS1)				Source:	E404035-0	03	Prepared: 0	4/05/24	Analyzed: 04/05/24
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2414073-MSD1)				Source:	E404035-0	03	Prepared: 0	4/05/24	Analyzed: 04/05/24
Chloride	251	20.0	250	ND	100	80-120	0.410	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:	Gilbert Moreno	04/10/24 11:46

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.

S6 Surrogate was diluted out due to high concentrations of target and/or non-target analytes and does not provide useful information. The

associated LCS spike recovery was acceptable.

Analyte NOT DETECTED at or above the reporting limit ND

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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	FLAGLER				A	ttention: Jim Raley			Lab	WO#		20	Job I	Num	ber		1D	2D	3D	Standa	rd	CWA	SDWA
	Manager:			The Paris	A	ddress: 5315 Buena Vista Dr.			EC	104	103	50	OLC	1513	ber	71				5 day TA	AT		
Address	13000 W	County	Rd 100		C	ity, State, Zip: Carlsbad, NM,	, 88220								nd Met			Waller To					RCRA
City, Sta	te, Zip_Od	dessa,TX,	79765		P	hone: 575-885-7502																	
hone: 4	32-305-6	414			E	mail: jim.raley@dvn.com				015												State	ELT E.
mail: D	evon-tear	n@etech	env.com		0.00000000	VO: 21179750				by 8				11	THE					NM	coli	UT AZ	TX
					-	ncident ID: nAPP2106147760)			8													
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Collecte	d by: Edyt	e Konan							-	PO/OF	802	3260	010	300					¥	×			
Time	Date		No. of					Lab	Depth(ft.)	TPH GRO/DRO/ORO by 8015	ВТЕХ ЬУ 802.	VOC by 8260	Metals 6010	Chloride 300.0			ВСВОС		2				
Sampled	Sampled	Matrix	Containers			Sample ID	N	umber	Depi	TPH	BTE)	VOC	Met	Chlo			BGE		GDOC		H	Remarks	
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Sample Mat	rix: S - Soil, Se	- Solid, Sg		queous, O - Other		The supplied that they	Co	ontainer	Type	:g-g								ass, \	/ - VO	A			
						other arrangements are made. Haz															he ana	lysis of th	e above
						with this COC The liability of the la												•		and a recommendation of the second			



e. The report for the analysis of the above

Printed: 4/5/2024 1:13:14PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks. If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

						•
Client:	Devon Energy - Carlsbad	Date Received:	04/05/24 06:30	Work Order ID:	E404038	
	(555) 540 0454	B	04/04/24 17 20	1 I I . D	A Din . A.	

Angelina Pineda Logged In By: Phone: (575) 748-0176 Date Logged In: 04/04/24 16:30 Email: Devon-team@etechenv.com Due Date: 04/11/24 17:00 (4 day TAT) Chain of Custody (COC) 1. Does the sample ID match the COC? Yes 2. Does the number of samples per sampling site location match the COC Yes 3. Were samples dropped off by client or carrier? Yes Carrier: Courier Yes 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding time? Yes Note: Analysis, such as pH which should be conducted in the field. Comments/Resolution i.e, 15 minute hold time, are not included in this disucssion. Sample Turn Around Time (TAT) 6. Did the 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 the sample(s) received intact, i.e., not broken? Yes 10. Were custody/security seals present? No 11. If yes, were custody/security seals intact? NA 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: $4^{\circ}C$ Sample Container 14. Are aqueous VOC samples present? No 15. Are VOC samples collected in VOA Vials? NA NA 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? NA 18. Are non-VOC samples collected in the correct containers? Yes 19. Is the appropriate volume/weight or number of sample containers collected? Yes Field Label 20. Were field sample labels filled out with the minimum information: Sample ID? Yes Date/Time Collected? Yes Collectors name? Yes Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? NA 24. Is lab filteration required and/or requested for dissolved metals? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory No 28. Are samples required to get sent to a subcontract laboratory? 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA **Client Instruction**

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

envirotech Inc.

Report to:
Gilbert Moreno







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: E404073

Job Number: 01058-0007

Received: 4/10/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/15/24

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: 4/15/24

Gilbert Moreno 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E404073

Date Received: 4/10/2024 10:09:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/10/2024 10:09:00AM, 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

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Sample Summary

Γ	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:	Gilbert Moreno	04/15/24 11:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH02 7'	E404073-01A	Soil	04/08/24	04/10/24	Glass Jar, 2 oz.
BH02 10'	E404073-02A	Soil	04/08/24	04/10/24	Glass Jar, 2 oz.



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:	Gilbert Moreno	4/15/2024 11:02:34AM

BH02 7' E404073-01

	E404073-01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	st: BA		Batch: 2415035
ND	0.0250	1	04/10/24	04/11/24	
ND	0.0250	1	04/10/24	04/11/24	
ND	0.0250	1	04/10/24	04/11/24	
ND	0.0250	1	04/10/24	04/11/24	
ND	0.0500	1	04/10/24	04/11/24	
ND	0.0250	1	04/10/24	04/11/24	
	93.9 %	70-130	04/10/24	04/11/24	
mg/kg	mg/kg	Analys	st: BA		Batch: 2415035
ND	20.0	1	04/10/24	04/11/24	
	91.7 %	70-130	04/10/24	04/11/24	
mg/kg	mg/kg	Analys	st: KM		Batch: 2415054
ND	25.0	1	04/11/24	04/12/24	
ND	50.0	1	04/11/24	04/12/24	
	103 %	50-200	04/11/24	04/12/24	
mg/kg	mg/kg	Analys	st: WF		Batch: 2415042
ND	20.0	1	04/10/24	04/12/24	
	mg/kg ND Mg/kg ND mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mg/kg mg/kg Mg/kg mg/kg ND 20.0 91.7 % mg/kg mg/kg mg/kg ND 25.0 ND 50.0 103 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analys 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 20.050 1 MD 20.0 1 91.7 % 70-130 mg/kg mg/kg Analys ND 25.0 1 ND 50.0 1 103 % 50-200 mg/kg mg/kg Analys	Reporting Result Limit Dilution Prepared mg/kg Analyst: BA ND 0.0250 1 04/10/24 ND 0.0250 1 04/10/24 ND 0.0250 1 04/10/24 ND 0.0250 1 04/10/24 ND 0.0500 1 04/10/24 ND 0.0250 1 04/10/24 mg/kg mg/kg Analyst: BA ND 20.0 1 04/10/24 mg/kg mg/kg Analyst: KM ND 25.0 1 04/10/24 ND 25.0 1 04/11/24 ND 50.0 1 04/11/24 ND 50.0 1 04/11/24 ND 50.0 0 04/11/24 Mg/kg Mg/kg Analyst: KM	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 04/10/24 04/11/24 ND 0.0250 1 04/10/24 04/11/24 ND 0.0250 1 04/10/24 04/11/24 ND 0.0500 1 04/10/24 04/11/24 ND 0.0250 1 04/10/24 04/11/24 ND 0.0250 1 04/10/24 04/11/24 mg/kg mg/kg Analyst: BA ND 20.0 1 04/10/24 04/11/24 mg/kg mg/kg Analyst: KM ND 25.0 1 04/10/24 04/11/24 ND 25.0 1 04/11/24 04/12/24 ND 50.0 1 04/11/24 04/12/24 ND 50.0 1 04/11/24 04/12/24 ND 50.0 1 04/11/24

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:	Gilbert Moreno	4/15/2024 11:02:34AM

BH02 10' E404073-02

		E-10-1075-02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA		Batch: 2415035
Benzene	ND	0.0250	1	04/10/24	04/11/24	
Ethylbenzene	ND	0.0250	1	04/10/24	04/11/24	
Toluene	ND	0.0250	1	04/10/24	04/11/24	
o-Xylene	ND	0.0250	1	04/10/24	04/11/24	
p,m-Xylene	ND	0.0500	1	04/10/24	04/11/24	
Total Xylenes	ND	0.0250	1	04/10/24	04/11/24	
Surrogate: 4-Bromochlorobenzene-PID		94.3 %	70-130	04/10/24	04/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: BA		Batch: 2415035
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/24	04/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130	04/10/24	04/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KM		Batch: 2415054
Diesel Range Organics (C10-C28)	ND	25.0	1	04/11/24	04/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/11/24	04/12/24	
Surrogate: n-Nonane		104 %	50-200	04/11/24	04/12/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: WF		Batch: 2415042
Chloride	ND	20.0	1	04/10/24	04/12/24	



Devon Energy - Carlsbad FLAGLER 8 CTB 1 Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Gilbert Moreno 4/15/2024 11:02:34AM **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 (2415035-BLK1) Prepared: 04/10/24 Analyzed: 04/11/24 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 7.66 8.00 95.8 70-130 LCS (2415035-BS1) Prepared: 04/10/24 Analyzed: 04/11/24 4.83 96.5 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.87 0.0250 5.00 97.4 70-130 4.95 0.0250 5.00 99.1 70-130 Toluene o-Xylene 4.97 0.0250 5.00 99.4 70-130 9.96 10.0 70-130 0.0500 p.m-Xvlene 99.5 70-130 14.9 15.0 Total Xylenes 0.0250 8.00 96.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.76 Source: E404072-01 Matrix Spike (2415035-MS1) Prepared: 04/10/24 Analyzed: 04/11/24 4.80 0.0250 5.00 ND 95.9 54-133 Benzene ND 61-133 Ethylbenzene 4.80 0.0250 5.00 96.0 Toluene 4.90 0.0250 5.00 ND 98.0 61-130 4.91 ND 98.3 63-131 5.00 0.0250 o-Xylene p,m-Xylene 9.79 0.0500 10.0 ND 97.9 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.67 8.00 Matrix Spike Dup (2415035-MSD1) Source: E404072-01 Prepared: 04/10/24 Analyzed: 04/11/24 5.11 0.0250 5.00 ND 102 54-133 6.34 ND 61-133 6.57 5.13 0.0250 5.00 103 20 Ethylbenzene 61-130 Toluene 5.23 0.0250 5.00 ND 105 6.62 20 5.25 5.00 ND 105 63-131 6.63 20 o-Xylene 0.0250 10.5 10.0 ND 105 63-131 6.70 20 p,m-Xylene 0.0500 Total Xylenes 15.7 0.0250 15.0 ND 105 63-131 6.68 20

8.00

97.1

70-130



Surrogate: 4-Bromochlorobenzene-PID

7.77

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:	Gilbert Moreno	4/15/2024 11:02:34AM

Artesia NM, 88210		Project Manage		lbert Moreno				4/	/15/2024 11:02:34Al
	Non	halogenated	Organics	by EPA 80	15D - G	RO			Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2415035-BLK1)							Prepared: 0	4/10/24 Ana	alyzed: 04/11/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.2	70-130			
LCS (2415035-BS2)							Prepared: 0	4/10/24 Ana	alyzed: 04/11/24
Gasoline Range Organics (C6-C10)	39.6	20.0	50.0		79.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			
Matrix Spike (2415035-MS2)				Source:	E404072-	01	Prepared: 0	4/10/24 Ana	alyzed: 04/11/24
Gasoline Range Organics (C6-C10)	43.3	20.0	50.0	ND	86.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			
Matrix Spike Dup (2415035-MSD2)				Source:	E404072-	01	Prepared: 0	4/10/24 Ana	alyzed: 04/11/24
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0	ND	90.9	70-130	4.73	20	

8.00

7.35

91.8

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 Gilbert Moreno	4/15/2024 11:02:34AM

Artesia NM, 88210		Project Manager	r: G1	lbert Moreno				4/	15/2024 11:02:34AN
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2415054-BLK1)							Prepared: 0	4/11/24 Ana	lyzed: 04/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	57.6		50.0		115	50-200			
LCS (2415054-BS1)							Prepared: 0	4/11/24 Ana	lyzed: 04/11/24
Diesel Range Organics (C10-C28)	288	25.0	250		115	38-132			
urrogate: n-Nonane	54.3		50.0		109	50-200			
Matrix Spike (2415054-MS1)				Source:	E404069-0	01	Prepared: 0	4/11/24 Ana	lyzed: 04/12/24
Diesel Range Organics (C10-C28)	291	25.0	250	ND	116	38-132			
urrogate: n-Nonane	52.3		50.0		105	50-200			
Matrix Spike Dup (2415054-MSD1)				Source:	E404069-0	01	Prepared: 0	4/11/24 Ana	lyzed: 04/12/24
Diesel Range Organics (C10-C28)	287	25.0	250	ND	115	38-132	1.14	20	
Jurrogate: n-Nonane	52.1		50.0		104	50-200			

Matrix Spike (2415042-MS1)

Matrix Spike Dup (2415042-MSD1)

Chloride

Chloride

251

260

Prepared: 04/10/24 Analyzed: 04/11/24

Prepared: 04/10/24 Analyzed: 04/11/24

20

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		ilbert Moreno					4/15/2024 11:02:34AM
		Anions	by EPA	300.0/9056 <i>A</i>	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 (2415042-BLK1)							Prepared: 0	4/10/24 A	nalyzed: 04/11/24
Chloride	ND	20.0							
LCS (2415042-BS1)							Prepared: 0	4/10/24 A	nalyzed: 04/11/24
Chloride	250	20.0	250		100	90-110			

250

250

20.0

20.0

Source: E404066-02

Source: E404066-02

101

104

80-120

80-120

3.44

ND

ND

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:	Gilbert Moreno	04/15/24 11:02

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.



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Client: D	evon Ene	rgy Prod	uction Co	LP				Bill To					La	ab Us	se On	lv					TA	T		EPA P	rogram
	FLAGLER 8					Atte	ntion: Jim	Ralev			Lab	WO			Job I		ber_		1D	2D	3D	Sta	ndard	CWA	SDWA
	Manager:		Noreno					Buena Vista	Dr.		FL	IOH	07	3	010	58	W		-				ay TAT		
	: 13000 W							o: Carlsbad, N		0		10					nd Me		1						RCRA
	te, Zip_Oc					_	ne: 575-8		IVI, OOZZ				Г		I	7	1416					\dashv			1101111
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2						Incid	ent ID: n	APP21061477	60			NO/OR													
Collecte	d by: Edyt	e Konan									-	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			N		¥		×		
Time	Date		No. of				1 15			Lab	th(ft	GRC	(by	by	als 6	ride			200		20				
Sampled	Sampled	Matrix	Containers			5	Sample ID			Number	Depth(ft.)	TPH	BTE)	VOC	Met	Chlo			всрос		GDOC			Remarks	
40.00		-					DUIGO	******************		1															
10:20	04.08.24	S	1				BH02			1	7'								Х						
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Addition	iai ilistrat	cions.																							
I. (field sam	pler), attest to	the validit	v and authent	icity of this s	ample. Larr	aware t	hat tamperir	ng with or intention	nally mislabe	elling the same	le loca	ation.	-		Sample	s requi	ring ther	mal p	reserva	tion mu	ust be re	ceived	on ice the da	y they are sam	pled or
			ed fraud and r					Sampled by: EK				1.70.71.114			receive	d pack	ed in ice	at an	avg ten	np abov	e 0 but	less tha	ın 6 °C on sub	sequent days.	
	ed by: (Signa		Date	may be ground	Time					Date		Time			le été	i de la companya de l		Park.	1:	h Hs	e On	lv			
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Relinquish	ed by Isign:	ature)	Date				Received by	(Signature)	d - C a	Date	-	Time		0	nece	ivec	OHIC	e.	("					
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			- Sludge, A - A					(-	Container															
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campleric	annlicable	inly to the	co camples r	acaired by	the labora	toniwit	h this COC	The liability of th	a laborato	ruis limitad	to the	amo	unt na	id for	on the	rono	rt								



envirotech

envirotech Inc.

Printed: 4/10/2024 2:07:43PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

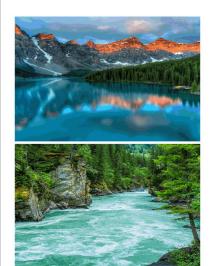
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

	<u> </u>		<u> </u>	-	-		
Client:	Devon Energy - Carlsbad	Date Received:	04/10/24	10:09		Work Order ID:	E404073
Phone:	(575) 748-0176	Date Logged In:	04/10/24	10:09		Logged In By:	Alexa Michaels
Email:	Devon-team@etechenv.com	Due Date:	04/16/24	17:00 (4 day TAT)			
1. Does th	Custody (COC) e sample ID match the COC? e number of samples per sampling site location ma	tch the COC	Yes				
	amples dropped off by client or carrier?	ien ine eee	Yes	a : a			
	e COC complete, i.e., signatures, dates/times, reque	cted analysess?	Yes Yes	Carrier: <u>C</u>	ourier		
	I samples received within holding time?	sted dilary ses.	Yes				
	Note: Analysis, such as pH which should be conducted it.e, 15 minute hold time, are not included in this disucssi		103	ſ		Comment	s/Resolution
	urn Around Time (TAT) COC indicate standard TAT, or Expedited TAT?		Yes				
	•		103				
Sample C	ample cooler received?		Yes				
	vas cooler received in good condition?		Yes				
•	sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
	were custody/security seals intact?		NA				
12. Was the	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 risible ice, record the temperature. Actual sample	re received w/i 15	Yes				
Sample C	ontainer	_					
	ueous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers	?	Yes				
	ppropriate volume/weight or number of sample contai		Yes				
	<u>el</u> ĩeld sample labels filled out with the minimum info Imple ID?	ormation:	Yes				
	ate/Time Collected?		Yes	L			
Co	ollectors name?		Yes				
	reservation						
	he COC or field labels indicate the samples were p	reserved?	No				
	mple(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved r	netals?	No				
	se Sample Matrix						
	he sample have more than one phase, i.e., multipha		No				
27. If yes,	does the COC specify which phase(s) is to be analy	yzed?	NA				
Subcontra	act Laboratory						
	mples required to get sent to a subcontract laborate subcontract laboratory specified by the client and i	•	No NA	Subcontract Lab	·NA		
				_ accomment Ear	14 4		
Chent in	<u>struction</u>						

Date

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

Report to:
Gilbert Moreno







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: E404039

Job Number: 01058-0007

Received: 4/5/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/10/24

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: 4/10/24

Gilbert Moreno 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E404039

Date Received: 4/5/2024 6:30:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/5/2024 6:30:00AM, 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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Cell: 775-287-1762

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mgonzales@envirotech-inc.com

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Sample Summary

	-		
Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Gilbert Moreno	04/10/24 11:44

Client Sample ID	Lab Sample ID M	Matrix	Sampled	Received	Container
BH02 9'	E404039-01A	Soil	04/03/24	04/05/24	Glass Jar, 2 oz.



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:	Gilbert Moreno	4/10/2024 11:44:38AM

BH02 9' E404039-01

		2101007 01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2414064
Benzene	ND	0.0250	1	04/04/24	04/08/24	
Ethylbenzene	ND	0.0250	1	04/04/24	04/08/24	
Toluene	ND	0.0250	1	04/04/24	04/08/24	
o-Xylene	ND	0.0250	1	04/04/24	04/08/24	
p,m-Xylene	ND	0.0500	1	04/04/24	04/08/24	
Total Xylenes	ND	0.0250	1	04/04/24	04/08/24	
Surrogate: 4-Bromochlorobenzene-PID		98.7 %	70-130	04/04/24	04/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2414064
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/04/24	04/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.0 %	70-130	04/04/24	04/08/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2414070
Diesel Range Organics (C10-C28)	152	25.0	1	04/05/24	04/09/24	
Oil Range Organics (C28-C36)	93.6	50.0	1	04/05/24	04/09/24	
Surrogate: n-Nonane		80.8 %	50-200	04/05/24	04/09/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2414073
Chloride	ND	20.0	1	04/05/24	04/05/24	

FLAGLER 8 CTB 1 Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Gilbert Moreno 4/10/2024 11:44:38AM **Volatile Organics by EPA 8021B** Analyst: RAS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Prepared: 04/04/24 Analyzed: 04/04/24 Blank (2414064-BLK1) 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 7.55 8.00 94.4 70-130 LCS (2414064-BS1) Prepared: 04/04/24 Analyzed: 04/04/24 5.17 103 70-130 5.00 Benzene 0.0250 Ethylbenzene 5.13 0.0250 5.00 103 70-130 5.13 0.0250 5.00 103 70-130 Toluene o-Xylene 5.07 0.0250 5.00 101 70-130 10.3 10.0 103 70-130 0.0500 p.m-Xvlene 103 70-130 15.4 15.0 Total Xylenes 0.0250 8.00 94.1 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.53 Matrix Spike (2414064-MS1) Source: E404028-01 Prepared: 04/04/24 Analyzed: 04/04/24 5.61 0.0250 5.00 ND 112 54-133 Benzene ND 61-133 Ethylbenzene 5.55 0.0250 5.00 111 Toluene 5.57 0.0250 5.00 ND 111 61-130 5.50 ND 110 63-131 5.00 0.0250 o-Xylene p,m-Xylene 11.1 0.0500 10.0 ND 111 63-131 16.6 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.56 8.00 Matrix Spike Dup (2414064-MSD1) Source: E404028-01 Prepared: 04/04/24 Analyzed: 04/05/24 5.50 0.0250 5.00 ND 54-133 2.05 ND 61-133 1.57 5.46 0.0250 5.00 109 20 Ethylbenzene 61-130 Toluene 5 47 0.0250 5.00 ND 109 1 74 20 5.42 5.00 ND 108 63-131 1.44 20 o-Xylene 0.0250

10.0

15.0

8.00

0.0500

0.0250

ND

ND

110

109

94.7



1.54

1.50

20

20

63-131

63-131

70-130

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

11.0

16.4

7.58

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	FLAGLER 8 CTB 1 01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Gilbert Moreno	4/10/2024 11:44:38AM

Artesia NM, 88210		Project Manager		lbert Moreno				4/10	0/2024 11:44:38A
	Non	halogenated	Organics l	by EPA 801	15D - Gl	RO		I	Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2414064-BLK1)							Prepared: 04	4/04/24 Anal	yzed: 04/04/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.68		8.00		96.0	70-130			
LCS (2414064-BS2)							Prepared: 04	4/04/24 Anal	yzed: 04/04/24
Gasoline Range Organics (C6-C10)	51.7	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.76		8.00		96.9	70-130			
Matrix Spike (2414064-MS2)				Source:	E404028-	01	Prepared: 04	4/04/24 Anal	yzed: 04/05/24
Gasoline Range Organics (C6-C10)	54.6	20.0	50.0	ND	109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.76		8.00		97.0	70-130			
Matrix Spike Dup (2414064-MSD2)				Source:	E404028-	01	Prepared: 04	4/04/24 Anal	yzed: 04/05/24
Gasoline Range Organics (C6-C10)	50.5	20.0	50.0	ND	101	70-130	7.82	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.6	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:	Gilbert Moreno	4/10/2024 11:44:38AM

Artesia NM, 88210		Project Manage	r: Gi	lbert Moreno	1			4/10	0/2024 11:44:38A			
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 (2414070-BLK1)							Prepared: 0	4/05/24 Anal	yzed: 04/08/24			
Diesel Range Organics (C10-C28)	ND	25.0										
Oil Range Organics (C28-C36)	ND	50.0										
Surrogate: n-Nonane	40.4		50.0		80.7	50-200						
LCS (2414070-BS1)							Prepared: 0	4/05/24 Anal	yzed: 04/09/24			
Diesel Range Organics (C10-C28)	245	25.0	250		98.0	38-132						
Surrogate: n-Nonane	43.7		50.0		87.4	50-200						
Matrix Spike (2414070-MS1)				Source:	E404034-	01	Prepared: 0	4/05/24 Anal	yzed: 04/09/24			
Diesel Range Organics (C10-C28)	5960	25.0	250	5290	267	38-132			M4			
Surrogate: n-Nonane	62.5		50.0		125	50-200						
Matrix Spike Dup (2414070-MSD1)				Source:	E404034-	01	Prepared: 0	4/05/24 Anal	yzed: 04/09/24			
Diesel Range Organics (C10-C28)	5550	25.0	250	5290	106	38-132	7.00	20				
Surrogate: n-Nonane	60.6		50.0		121	50-200						

Matrix Spike Dup (2414073-MSD1)

Chloride

251

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: Gilbert Moreno						4/10/2024 11:44:38AM			
		Anions	by EPA	300.0/9056	A				Analyst: IY	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2414073-BLK1)							Prepared: 0	4/05/24 Ana	llyzed: 04/05/24	
Chloride	ND	20.0								
LCS (2414073-BS1)							Prepared: 0	4/05/24 Ana	llyzed: 04/05/24	
Chloride	251	20.0	250		100	90-110				
Matrix Spike (2414073-MS1)				Source:	E404035-	.03	Prepared: 0	4/05/24 Ana	llyzed: 04/05/24	
Chloride	252	20.0	250	ND	101	80-120				

250

20.0

Source: E404035-03

100

80-120

0.410

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: 04/05/24 Analyzed: 04/05/24

20

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:	Gilbert Moreno	04/10/24 11:44

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.



of

Client: D	evon Ene	gy Produ	iction Co	LP		Bill To				Lab Us					T	1 77	TA	TAT		EPA Pi	ogram
	FLAGLER				Attenti	on: Jim Raley		Lab	WO#			Job I	Num	ber	11	2D	3D	Standard		CWA	SDWA
Project N	/lanager:	Gilbert M	loreno			s: 5315 Buena Vista Dr.	Ny militar	EL	104	03	9	OID	54	-000	1			5 da	y TAT		
Address:	13000 W	County F	Rd 100		City, St	ate, Zip: Carlsbad, NM, 8	88220	100	•					nd Meth							RCRA
City, Stat	e, Zip_Od	lessa,TX,	79765		Phone:	575-885-7502		1990							T						
Phone: 4	32-305-6	114			Email:	jim.raley@dvn.com			3015											State	
€mail: D	evon-tear	n@etech	env.com	98.		179750			by 8									N	IM CO	UT AZ	TX
2		100			Inciden	it ID: nAPP2106147760			ORO												
2									RO/	17	0		0.0		1		-				
Collected	d by: Edyt	e Konan						T.	0/0	80.	826	6010	a 30				¥		×		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sar	nple ID	Lab Number	Depth(ft.)	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		0	Banor	GDOC			Remarks	
11:40	04.03.24	S	1		В	3H02	l l	9'							,	(
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						ON 10A 1202		1													
						1.104		-						-	+	+	+-				
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Addition	al Instruc	tions						_								1					
Addition	iai ilisti ut	tions.																			
I, (field sam	oler), attest to	the validity	and authent	icity of this sample.	I am aware that	tampering with or intentionally m	nislabelling the sam	ple loca	ition,			Sample	es requ	iring therm	al pres	ervation r	nust be r	eceived or	n ice the day	they are sam	oled or
date or time	of collection	is considere	d fraud and r	may be grounds for	legal action.	Sampled by: EK						receive	d pack	ed in ice at	an avg	temp ab	ove 0 but	less than	6 °C on subs	equent days.	
Relinquish	ed by: (Signa	iture)	Date	Time		ceived by: (Signature)	Date		Time	_						Lab L	Jse Or	nly			
-	MA				30 4	Widle Yourcels	- 4.4.	4	10	30		Rece	eive	d on ice	: ,	(V)/1	N				
Relinquish	ed by: (Signa	iture)	Date	424 Time	47 Rec	ceived by: (Signature)	Date	71	Time	7	2				T				_		
	ed/by: (Signa	iture)	Date	Time		ceived by: (Signature)	Date ,	- 4	Time		ال	TOWN THE				, ita		_ !	3		
V	drew	. 116	10 U	4-24 23	330 C	012:	4/5/	24	N	36)	AVG	Ten	np °C_	4						
				queous, O - Other	JJ C		Containe	r Type	: g - s	lass	p - n				-	glass.	v - VC)A			
					unless other a	rrangements are made. Haza													for the an	alysis of th	e above
						his COC. The liability of the lab															



envirotechia

Printed: 4/5/2024 1:36:29PM

Envirotech Analytical Laboratory

Client:	Devon Energy - Carlsbad D	ate Received:	04/05/24	06:30		Work Order ID:	E404039	
Phone:	(575) 748-0176 D	ate Logged In:	04/04/24	16:34		Logged In By:	Angelina Pineda	
Email:	• •	ue Date:		17:00 (4 day	TAT)			
Chain of	f Custody (COC)							
	the sample ID match the COC?		Yes					
	the number of samples per sampling site location match	the COC	Yes					
3. Were	samples dropped off by client or carrier?		Yes	Car	rier: <u>Courier</u>			
4. Was th	ne COC complete, i.e., signatures, dates/times, requested	d analyses?	Yes					
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes			Commen	ts/Resolution	
	Turn Around Time (TAT) e COC indicate standard TAT, or Expedited TAT?		Yes					
Sample	Cooler							
	sample cooler received?		Yes					
-	was cooler received in good condition?		Yes					
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes					
10. Were	custody/security seals present?		No					
11. If yes	s, were custody/security seals intact?		NA					
12. Was ti	he sample received on ice? If yes, the recorded temp is 4°C, i.e Note: Thermal preservation is not required, if samples are re minutes of sampling		Yes					
13. If no	visible ice, record the temperature. Actual sample ter	mperature: 4°	<u>C</u>					
Sample	Container_							
14. Are a	aqueous VOC samples present?		No					
15. Arc \	VOC samples collected in VOA Vials?		NA					
16. Is the	c head space less than 6-8 mm (pea sized or less)?		NA					
17. Was	a trip blank (TB) included for VOC analyses?		NA					
	non-VOC samples collected in the correct containers?		Yes					
19. Is the	appropriate volume/weight or number of sample containers	s collected?	Yes					
Field La		_						
	e field sample labels filled out with the minimum inform	ation:	Yes					
	Sample ID? Date/Time Collected?		Yes					
_	Collectors name?		Yes					
Sample 1	Preservation_							
21. Does	the COC or field labels indicate the samples were prese	erved?	No					
22. Are s	sample(s) correctly preserved?		NA					
24. Is lat	filteration required and/or requested for dissolved meta	als?	No					
Multiph	ase Sample Matrix							
26. Docs	the sample have more than one phase, i.e., multiphase?		No					
27. If yes	s, does the COC specify which phase(s) is to be analyze	d?	NA					
Subcont	ract Laboratory							
28. Arc s	samples required to get sent to a subcontract laboratory?		No					
	a subcontract laboratory specified by the client and if so		NA	Subcontra	et Lab: NA			
Client I	nstruction							
Client I	nstruction							_
İ								
•								1

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

Report to:
Gilbert Moreno







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: E404040

Job Number: 01058-0007

Received: 4/5/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/11/24

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: 4/11/24

Gilbert Moreno 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E404040

Date Received: 4/5/2024 6:30:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/5/2024 6:30:00AM, 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

Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Gilbert Moreno	04/11/24 12:56

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
BH03 0.5'	E404040-01A Soil	04/03/24	04/05/24	Glass Jar, 2 oz.
BH03 4'	E404040-02A Soil	04/03/24	04/05/24	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:	Gilbert Moreno	4/11/2024 12:56:26PM

BH03 0.5' E404040-01

		E404040-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2414064
Benzene	0.0490	0.0250	1	04/04/24	04/08/24	
Ethylbenzene	3.70	0.0250	1	04/04/24	04/08/24	
Toluene	1.91	0.0250	1	04/04/24	04/08/24	
o-Xylene	9.96	0.0250	1	04/04/24	04/08/24	
p,m-Xylene	11.9	0.0500	1	04/04/24	04/08/24	
Total Xylenes	21.9	0.0250	1	04/04/24	04/08/24	
Surrogate: 4-Bromochlorobenzene-PID		117 %	70-130	04/04/24	04/08/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2414064
Gasoline Range Organics (C6-C10)	435	20.0	1	04/04/24	04/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		158 %	70-130	04/04/24	04/08/24	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: NV		Batch: 2414070
Diesel Range Organics (C10-C28)	19500	250	10	04/05/24	04/10/24	
Oil Range Organics (C28-C36)	4930	500	10	04/05/24	04/10/24	
Surrogate: n-Nonane		448 %	50-200	04/05/24	04/10/24	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: IY		Batch: 2414073
Chloride	31.5	20.0	1	04/05/24	04/05/24	

Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Gilbert Moreno	4/11/2024 12:56:26PM

BH03 4'

E404040-02

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2414064
Benzene	ND	0.0250	1	04/04/24	04/09/24	
Ethylbenzene	0.0294	0.0250	1	04/04/24	04/09/24	
Toluene	ND	0.0250	1	04/04/24	04/09/24	
o-Xylene	0.108	0.0250	1	04/04/24	04/09/24	
p,m-Xylene	0.178	0.0500	1	04/04/24	04/09/24	
Total Xylenes	0.286	0.0250	1	04/04/24	04/09/24	
Surrogate: 4-Bromochlorobenzene-PID		94.6 %	70-130	04/04/24	04/09/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2414064
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/04/24	04/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.6 %	70-130	04/04/24	04/09/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2414070
Diesel Range Organics (C10-C28)	645	25.0	1	04/05/24	04/10/24	
Oil Range Organics (C28-C36)	325	50.0	1	04/05/24	04/10/24	
Surrogate: n-Nonane		109 %	50-200	04/05/24	04/10/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2414073
Amons by ETA 500.0/7050A						



FLAGLER 8 CTB 1 Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Gilbert Moreno 4/11/2024 12:56:26PM **Volatile Organics by EPA 8021B** Analyst: RAS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Prepared: 04/04/24 Analyzed: 04/04/24 Blank (2414064-BLK1) 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 7.55 8.00 94.4 70-130 LCS (2414064-BS1) Prepared: 04/04/24 Analyzed: 04/04/24 5.17 103 70-130 5.00 Benzene 0.0250 Ethylbenzene 5.13 0.0250 5.00 103 70-130 5.13 0.0250 5.00 103 70-130 Toluene o-Xylene 5.07 0.0250 5.00 101 70-130 10.3 10.0 103 70-130 0.0500 p.m-Xvlene 103 70-130 15.4 15.0 Total Xylenes 0.0250 8.00 94.1 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.53 Matrix Spike (2414064-MS1) Source: E404028-01 Prepared: 04/04/24 Analyzed: 04/04/24 5.61 0.0250 5.00 ND 112 54-133 Benzene ND 61-133 Ethylbenzene 5.55 0.0250 5.00 111 Toluene 5.57 0.0250 5.00 ND 111 61-130 5.50 ND 110 63-131 5.00 0.0250 o-Xylene p,m-Xylene 11.1 0.0500 10.0 ND 111 63-131 16.6 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.56 8.00 Matrix Spike Dup (2414064-MSD1) Source: E404028-01 Prepared: 04/04/24 Analyzed: 04/05/24 5.50 0.0250 5.00 ND 54-133 2.05 ND 61-133 1.57 5.46 0.0250 5.00 109 20 Ethylbenzene

61-130

63-131

63-131

63-131

70-130

1 74

1.44

1.54

1.50

20

20

20

20



5 47

5.42

11.0

16.4

7.58

0.0250

0.0250

0.0500

0.0250

5.00

5.00

10.0

15.0

8.00

ND

ND

ND

ND

109

108

110

109

94.7

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:	Gilbert Moreno	4/11/2024 12:56:26PM

Artesia NM, 88210		Project Manage	r: Gi	lbert Moreno				4/1	1/2024 12:56:26PM	
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO		I	Analyst: RAS	
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes	
Blank (2414064-BLK1)							Prepared: 0-	4/04/24 Anal	yzed: 04/04/24	
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.68		8.00		96.0	70-130				
LCS (2414064-BS2)							Prepared: 0-	4/04/24 Anal	yzed: 04/04/24	
Gasoline Range Organics (C6-C10)	51.7	20.0	50.0		103	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.76		8.00		96.9	70-130				
Matrix Spike (2414064-MS2)				Source:	E404028-	01	Prepared: 0	4/04/24 Anal	yzed: 04/05/24	
Gasoline Range Organics (C6-C10)	54.6	20.0	50.0	ND	109	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.76		8.00		97.0	70-130				
Matrix Spike Dup (2414064-MSD2)				Source:	E404028-	01	Prepared: 0	4/04/24 Anal	yzed: 04/05/24	
Gasoline Range Organics (C6-C10)	50.5	20.0	50.0	ND	101	70-130	7.82	20		
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.6	70-130				



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 1Reported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Gilbert Moreno4/11/2024 12:56:26PM

Artesia NM, 88210		Project Manage	r: Gi	lbert Moreno				4/1	1/2024 12:56:26PN
	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 (2414070-BLK1)							Prepared: 0	4/05/24 Anal	yzed: 04/08/24
tiesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	40.4		50.0		80.7	50-200			
.CS (2414070-BS1)							Prepared: 0	4/05/24 Anal	yzed: 04/09/24
riesel Range Organics (C10-C28)	245	25.0	250		98.0	38-132			
urrogate: n-Nonane	43.7		50.0		87.4	50-200			
Matrix Spike (2414070-MS1)				Source:	E404034-	01	Prepared: 0	4/05/24 Anal	yzed: 04/09/24
viesel Range Organics (C10-C28)	5960	25.0	250	5290	267	38-132			M4
urrogate: n-Nonane	62.5		50.0		125	50-200			
Matrix Spike Dup (2414070-MSD1)				Source:	E404034-	01	Prepared: 0	4/05/24 Anal	yzed: 04/09/24
tiesel Range Organics (C10-C28)	5550	25.0	250	5290	106	38-132	7.00	20	
urrogate: n-Nonane	60.6		50.0		121	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 ilbert Moreno					4/11/2024 12:56:26PM
		Anions	by EPA	300.0/9056 <i>A</i>	4				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2414073-BLK1)							Prepared: 0	4/05/24 A	nalyzed: 04/05/24
Chloride	ND	20.0							
LCS (2414073-BS1)							Prepared: 0	4/05/24 A	nalyzed: 04/05/24
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2414073-MS1)				Source:	E404035-0	03	Prepared: 0	4/05/24 A	nalyzed: 04/05/24
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2414073-MSD1)				Source:	E404035-0	03	Prepared: 0	4/05/24 A	nalyzed: 04/05/24
Chloride	251	20.0	250	ND	100	80-120	0.410	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:	Gilbert Moreno	04/11/24 12:56

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.

S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.

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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-	13000 W		17A-101-1010-1010			City, State, Zip: Carlsbad, NM, 8	38220					Analy	sis a	nd Me	thoo	Ŀ						RCRA
City, Sta	te, Zip_O	dessa,TX,	79765			Phone: 575-885-7502			1,0								B					E MANAGE
	32-305-6					Email: jim.raley@dvn.com			801				1								State	
€mail: D	evon-tear	n@etech	env.com			WO: 21179750			þ											NM CO	UT AZ	TX
3						Incident ID: nAPP2106147760			ORO OR												FE FIS	
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Collecte	d by: Edyt	e Konan			To the second			_ F	8	/ 80	826	601	e 30					X	74	×		
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID	Lab Numb	Depth(ft.)	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC		GDOC			Remarks	
11:50	04.03.24	S	1			вноз	1	0.5	'							x						
12:00	04.03.24	S	1			BH03	2	4'								х						
																_	-	-				
	- 34	41	55 OF 246		-			+				4										
						04/04/2024			+	-												
						ONIVAL				-								-				
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														1012								
															ij.							
/													4									
Addition	al Instru	ctions:															10-1					
				ticity of this samp		ware that tampering with or intentionally notion. Sampled by: EK	nislabelling the sa	mple lo	ation,											on ice the day an 6 °C on sub		
Relinquish	ed by: (Sign	ature)	Date		me [0:30	Received by: (Signature)	Date 4-4	24	Tim	630	0	Rec	eive	d on id	ce:		ab U	se Or	nly			
Relinquish	ed by: (Sign	(ure)	Date	, Tin	me 547	Received by: (Signature)	Date		Tim			T1				T2				T3		
	ed by: (Sign	ature)	Date	Tir	133	Received by: (Signature)	Date U/S	174	Tim	631	1		Ter	np °C	٠,	1						
Sample Man	rivi S. Soil E	d - Solid S-		Aqueous, O - Oth			Contain	or Tyr	0.0	glass	J	_			_	ner c	lace	V - VC	1Δ			
						ss other arrangements are made. Haza														rt for the a	nalysis of +l	ne above
						ory with this COC. The liability of the lab									611			1110		the di	, 5.5 01 (1	



e. The report for the analysis of the above

Printed: 4/5/2024 1:58:09PM

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	of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad De	ate Received:	04/05/24	06:30	Work Order ID:	E404040
hone:	(575) 748-0176 D	ate Logged In:	04/04/24	16:38	Logged In By:	Angelina Pineda
mail:	Devon-team@etechenv.com D	ue Date:	04/11/24	17:00 (4 day TAT)		
Chain of C	Custody (COC)					
. Does the	e sample ID match the COC?		Yes			
	e number of samples per sampling site location match	the COC	Yes			
. Were sa	mples dropped off by client or carrier?		Yes	Carrier: Courier		
. Was the	COC complete, i.e., signatures, dates/times, requested	i analyses?	Yes			
	samples received within holding time? Note: Analysis, such as pH which should be conducted in this.e, 15 minute hold time, are not included in this disucssion.		Yes		Commen	ts/Resolution
Sample T	ırn Around Time (TAT)					
	COC indicate standard TAT, or Expedited TAT?		Yes			
Sample C	· •					
_	ample cooler received?		Yes			
	vas cooler received in good condition?		Yes			
•	<u>-</u>			1		
	sample(s) received intact, i.e., not broken?		Yes			
	sustody/security seals present?		No			
11. If yes,	were custody/security seals intact?		NA	1		
	sample received on ice? If yes, the recorded temp is 4°C, i.e. Note: Thermal preservation is not required, if samples are re minutes of sampling isible ice, record the temperature. Actual sample ter	ceived w/i 15	Yes			
Sample C		• –	_			
	ueous VOC samples present?		No			
-	OC samples collected in VOA Vials?		NA			
	nead space less than 6-8 mm (pea sized or less)?		NA			
	·		NA			
	trip blank (TB) included for VOC analyses?		Yes			
	n-VOC samples collected in the correct containers?	a anticated?	Yes			
	ppropriate volume/weight or number of sample containers	Conceteur	168			
Field Lab						
	ield sample labels filled out with the minimum inform mple ID?	ation:	Yes			
	triple ID?		Yes			
	ollectors name?		Yes			
	reservation		100			
	he COC or field labels indicate the samples were prese	erved?	No			
	mple(s) correctly preserved?		NA			
	ilteration required and/or requested for dissolved meta	ıls?	No			
	se Sample Matrix		MT-			
	he sample have more than one phase, i.e., multiphase?		No			
ir yes,	does the COC specify which phase(s) is to be analyze	T.	NA			
	act Laboratory					
	mples required to get sent to a subcontract laboratory?		No			
19. Was a	subcontract laboratory specified by the client and if so	who?	NA	Subcontract Lab: NA		
	struction					

Report to:
Gilbert Moreno







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: E404072

Job Number: 01058-0007

Received: 4/10/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/16/24

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: 4/16/24

Gilbert Moreno 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E404072

Date Received: 4/10/2024 10:05:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/10/2024 10:05:00AM, 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

_			<u> </u>	
ſ	Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Reported:
ı	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
l	Artesia NM, 88210	Project Manager:	Gilbert Moreno	04/16/24 12:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH03 7'	E404072-01A	Soil	04/08/24	04/10/24	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:	Gilbert Moreno	4/16/2024 12:02:07PM

BH03 7' E404072-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: BA		Batch: 2415035
Benzene	ND	0.0250	1	04/10/24	04/11/24	
Ethylbenzene	ND	0.0250	1	04/10/24	04/11/24	
Toluene	ND	0.0250	1	04/10/24	04/11/24	
o-Xylene	ND	0.0250	1	04/10/24	04/11/24	
p,m-Xylene	ND	0.0500	1	04/10/24	04/11/24	
Total Xylenes	ND	0.0250	1	04/10/24	04/11/24	
Surrogate: 4-Bromochlorobenzene-PID		96.8 %	70-130	04/10/24	04/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: BA		Batch: 2415035
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/24	04/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	04/10/24	04/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2416012
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/24	04/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/24	04/16/24	
Surrogate: n-Nonane		119 %	50-200	04/15/24	04/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: WF		Batch: 2415042
Chloride	ND	20.0	1	04/10/24	04/12/24	

FLAGLER 8 CTB 1 Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Gilbert Moreno 4/16/2024 12:02:07PM **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 (2415035-BLK1) Prepared: 04/10/24 Analyzed: 04/11/24 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 7.66 8.00 95.8 70-130 LCS (2415035-BS1) Prepared: 04/10/24 Analyzed: 04/11/24 4.83 96.5 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.87 0.0250 5.00 97.4 70-130 4.95 0.0250 5.00 99.1 70-130 Toluene o-Xylene 4.97 0.0250 5.00 99.4 70-130 9.96 10.0 70-130 0.0500 p.m-Xvlene 99.5 70-130 14.9 15.0 Total Xylenes 0.0250 8.00 96.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.76 Source: E404072-01 Matrix Spike (2415035-MS1) Prepared: 04/10/24 Analyzed: 04/11/24 4.80 0.0250 5.00 ND 54-133 Benzene ND 61-133 Ethylbenzene 4.80 0.0250 5.00 96.0 Toluene 4.90 0.0250 5.00 ND 98.0 61-130 4.91 ND 98.3 63-131 5.00 0.0250 o-Xylene p,m-Xylene 9.79 0.0500 10.0 ND 97.9 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.67 8.00 Matrix Spike Dup (2415035-MSD1) Source: E404072-01 Prepared: 04/10/24 Analyzed: 04/11/24 5.11 0.0250 5.00 ND 102 54-133 6.34 ND 61-133 6.57 5.13 0.0250 5.00 103 20 Ethylbenzene 61-130 Toluene 5.23 0.0250 5.00 ND 105 6.62 20 5.25 5.00 ND 105 63-131 6.63 20 o-Xylene 0.0250 10.5 10.0 ND 105 63-131 6.70 20 p,m-Xylene 0.0500



15.7

7.77

0.0250

15.0

8.00

ND

105

97.1

63-131

70-130

6.68

20

Total Xylenes

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:	Gilbert Moreno	4/16/2024 12:02:07PM

Artesia NM, 88210		Project Number Project Manager		lbert Moreno				4	1/16/2024 12:02:07PM
	Non	halogenated	Organics	by EPA 801	5D - 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 (2415035-BLK1)							Prepared: 0	4/10/24 An	nalyzed: 04/11/24
Gasoline Range Organics (C6-C10)	ND	20.0					-		-
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.2	70-130			
LCS (2415035-BS2)							Prepared: 0	4/10/24 An	nalyzed: 04/11/24
Gasoline Range Organics (C6-C10)	39.6	20.0	50.0		79.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			
Matrix Spike (2415035-MS2)				Source: 1	E 404072 -0	01	Prepared: 0	4/10/24 An	nalyzed: 04/11/24
Gasoline Range Organics (C6-C10)	43.3	20.0	50.0	ND	86.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			
Matrix Spike Dup (2415035-MSD2)				Source: 1	E 404072 -0	01	Prepared: 0	4/10/24 An	nalyzed: 04/11/24
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0	ND	90.9	70-130	4.73	20	

8.00

7.35

91.8

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 Gilbert Moreno	4/16/2024 12:02:07PM

Artesia NM, 88210		Project Manage	r: Gi	ibert Moreno				<u> </u>	4/16/2024 12:02:0/PI
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2416012-BLK1)							Prepared: 0	4/15/24 Aı	nalyzed: 04/15/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	59.2		50.0		118	50-200			
.CS (2416012-BS1)							Prepared: 0	4/15/24 Aı	nalyzed: 04/16/24
Diesel Range Organics (C10-C28)	307	25.0	250		123	38-132			
urrogate: n-Nonane	57.2		50.0		114	50-200			
Matrix Spike (2416012-MS1)				Source:	E404074-0	02	Prepared: 0	4/15/24 Aı	nalyzed: 04/16/24
Diesel Range Organics (C10-C28)	308	25.0	250	ND	123	38-132			
urrogate: n-Nonane	59.0		50.0		118	50-200			
Matrix Spike Dup (2416012-MSD1)				Source:	E404074-0	02	Prepared: 0	4/15/24 Aı	nalyzed: 04/16/24
Diesel Range Organics (C10-C28)	311	25.0	250	ND	124	38-132	1.20	20	
urrogate: n-Nonane	58.7		50.0		117	50-200			



Devon Energy - Carlsbad		Project Name:	Fl	LAGLER 8 C	TB 1				Reported:
6488 7 Rivers Hwy		Project Number:		1058-0007					
Artesia NM, 88210		Project Manager	: G	ilbert Moreno	•				4/16/2024 12:02:07PM
		Anions	by EPA 3	300.0/9056 <i>£</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 (2415042-BLK1)							Prepared: 0	4/10/24 A	nalyzed: 04/11/24
Chloride	ND	20.0							
LCS (2415042-BS1)							Prepared: 0	4/10/24 A	nalyzed: 04/11/24
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2415042-MS1)				Source:	E404066-	02	Prepared: 0	4/10/24 A	nalyzed: 04/11/24
Chloride	251	20.0	250	ND	101	80-120			
Matrix Spike Dup (2415042-MSD1)				Source:	E404066-	02	Prepared: 0	4/10/24 A	nalyzed: 04/11/24
Chloride	260	20.0	250	ND	104	80-120	3.44	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:	Gilbert Moreno	04/16/24 12:02

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.



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Client: D	evon Ene	rgy Produ	uction Co	LP				Bill To		TE		La	b Us	e Or	ily		Sing			TA	Т	EPA	Program
Project:	FLAGLER	B CTB 1				Attention	: Jim Rale	y			WO#			Job	Num	ber .		1D	2D	3D	Standard		SDWA
Project N	Manager:	Gilbert N	1oreno			Address: 5	5315 Buer	na Vista Dr.		EL	10L	10	12	DIO	FSK	Sper Contract of the contract	H				5 day TAT		
Address	13000 W	County	Rd 100			City, State, Zip: Carlsbad, NM, 88220								Analy	sis ar	nd Met	hod						RCRA
City, Sta	te, Zip_O	dessa,TX,	79765			Phone: 575-885-7502																	
Phone: 4	32-305-6	414				Email: jim.raley@dvn.com					3015											State	
mail: D	evon-tear	n@etech	env.com			WO: 21179750					by 8										NM C	A TU C	Z TX
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Collecte	d by: Edyt	e Konan								F	0/0	/ 80	826	601(e 30					¥	×		
Time Sampled	Date Sampled	Matrix	No. of Containers			Sampl	le ID		Lab Number	Depth(ft.)	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			верос		GDÓC		Remar	(S
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					sample. I am as nds for legal ac			or intentionally mislab d by: EK	elling the sam	ple loca	ation,			100							ess than 6 °C on		
The state of the s	ed by: (Sign	ature)	Date OA/	09/24	Time	Mi	red by: (Sign	Gonzales	Date 4-9-1	4	Time	900	۵	Rece	eivec	d on ic	e:	-		e Onl	У		
Relinquish	ed by: (Sign	eture) 1 1 Ones	Date	1-24	Time 1622	-	ed by: Bign		Oate U.q.		Time			T1					,		T3		
Mich Relinquish	ed by: (Sign	ature)	Date	9.24	Time	O Receiv	ed by: Sign	ature	Date 4/10/	24	Time				Ten	np °C_	- (+			13		
Sample Mat	rix: S - Soil, S	d - Solid, Sg -	Sludge, A - A		Other		-		Containe	r Type	: g - g	glass,		_			amb	er gla	ass, v	- VOA	1		
						other arrai	ngements ar	e made. Hazardous														analysis of	the above
	amplicable.			and bound by	the laborate		COC The lie	hilitar of the laborate	me to limite o	t- +h-			id for	an +h									



e. The report for the analysis of the above

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envirotechis

Printed: 4/10/2024 2:04:55PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Phone: (575) 748-0176 Date Logged In: 04/10/24 10:05 Email: Devon-team@etechenv.com Due Date: 04/16/24 17:00 (4 day TAT) 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 client or carrier? Yes Carrier: Courier 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes 5. Were all samples received within holding time? Yes 6. Were all samples received within holding time? 8. If minute hold time, are not included in this dissussion. Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? Yes 8. If yes, was cooler received? Yes 9. Was the sample(s) received in good condition? Yes 10. Were custody/security seals present? 11. If yes, were custody/security seals present? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes Note: Thermal preservation is not required, if samples are received wit 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected?	Logged In By: Alexa Michaels Comments/Resolution
Email: Devon-team@etechenv.com Due Date: 04/16/24 17:00 (4 day TAT) 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 client or carrier? 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this dissuession. Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was as asample cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample(s) received intact, i.e., not broken? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Were field sample labels filled out with the minimum information: Sample ID? Yes	
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2. Does the number of samples per sampling site location match the COC 3. Were samples dropped off by client or carrier? 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion. Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample(s) received intact, i.e., not broken? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received wi 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples present? No 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? NA 17. Was a trip blank (TB) included for VOC analyses? NA 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 10. Were field sample labels filled out with the minimum information: Sample ID? 11. Sample ID? 12. Were signature of the temperature of the properties of	Comments/Resolution
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20. Were field sample labels filled out with the minimum information: Sample ID? Yes	
Sample ID? Yes	
D . 1	
Collectors name? Yes	
Sample Preservation	
21. Does the COC or field labels indicate the samples were preserved?	
22. Are sample(s) correctly preserved?	
24. Is lab filteration required and/or requested for dissolved metals? No	
Multiphase Sample Matrix	
26. Does the sample have more than one phase, i.e., multiphase? No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	
Subcontract Laboratory	
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA	
Client Instruction	
Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No	

Date

Report to:
Gilbert Moreno







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: E404071

Job Number: 01058-0007

Received: 4/10/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/15/24

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: 4/15/24

Gilbert Moreno 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E404071

Date Received: 4/10/2024 10:00:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/10/2024 10:00:00AM, 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:	Gilbert Moreno	04/15/24 11:11

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
BH04 0.5'	E404071-01A Soil	04/08/24	04/10/24	Glass Jar, 2 oz.
BH04 1'	E404071-02A Soil	04/08/24	04/10/24	Glass Jar, 2 oz.
BH04 4'	E404071-03A Soil	04/08/24	04/10/24	Glass Jar, 2 oz.
BH04 10'	E404071-04A Soil	04/08/24	04/10/24	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:	Gilbert Moreno	4/15/2024 11:11:36AM

BH04 0.5' E404071-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2415035
Benzene	ND	0.0250	1	04/10/24	04/11/24	
Ethylbenzene	ND	0.0250	1	04/10/24	04/11/24	
Toluene	ND	0.0250	1	04/10/24	04/11/24	
o-Xylene	ND	0.0250	1	04/10/24	04/11/24	
p,m-Xylene	ND	0.0500	1	04/10/24	04/11/24	
Total Xylenes	ND	0.0250	1	04/10/24	04/11/24	
Surrogate: 4-Bromochlorobenzene-PID		92.9 %	70-130	04/10/24	04/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2415035
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/24	04/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	04/10/24	04/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2415054
Diesel Range Organics (C10-C28)	ND	25.0	1	04/11/24	04/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/11/24	04/12/24	
Surrogate: n-Nonane		100 %	50-200	04/11/24	04/12/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2415043
Chloride	33.3	20.0	1	04/10/24	04/11/24	

Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Gilbert Moreno	4/15/2024 11:11:36AM

BH04 1'

E404071-02

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2415035
Benzene	ND	0.0250	1	04/10/24	04/11/24	
Ethylbenzene	ND	0.0250	1	04/10/24	04/11/24	
Toluene	ND	0.0250	1	04/10/24	04/11/24	
o-Xylene	ND	0.0250	1	04/10/24	04/11/24	
p,m-Xylene	ND	0.0500	1	04/10/24	04/11/24	
Total Xylenes	ND	0.0250	1	04/10/24	04/11/24	
Surrogate: 4-Bromochlorobenzene-PID		92.1 %	70-130	04/10/24	04/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2415035
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/24	04/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.6 %	70-130	04/10/24	04/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2415054
Diesel Range Organics (C10-C28)	ND	25.0	1	04/11/24	04/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/11/24	04/12/24	
Surrogate: n-Nonane		106 %	50-200	04/11/24	04/12/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	Analyst: IY		Batch: 2415043
Chloride	23.3	20.0	1	04/10/24	04/11/24	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Gilbert Moreno	4/15/2024 11:11:36AM

BH04 4'

		E404071-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2415035
Benzene	ND	0.0250	1	04/10/24	04/11/24	
Ethylbenzene	ND	0.0250	1	04/10/24	04/11/24	
Toluene	ND	0.0250	1	04/10/24	04/11/24	
o-Xylene	ND	0.0250	1	04/10/24	04/11/24	
p,m-Xylene	ND	0.0500	1	04/10/24	04/11/24	
Total Xylenes	ND	0.0250	1	04/10/24	04/11/24	
Surrogate: 4-Bromochlorobenzene-PID		93.3 %	70-130	04/10/24	04/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2415035
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/24	04/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.3 %	70-130	04/10/24	04/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2415054
Diesel Range Organics (C10-C28)	ND	25.0	1	04/11/24	04/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/11/24	04/12/24	
Surrogate: n-Nonane		99.2 %	50-200	04/11/24	04/12/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2415043
Chloride	ND	20.0	1	04/10/24	04/11/24	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Gilbert Moreno	4/15/2024 11:11:36AM

BH04 10'

		E404071-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2415035
Benzene	ND	0.0250	1	04/10/24	04/11/24	
Ethylbenzene	ND	0.0250	1	04/10/24	04/11/24	
Toluene	ND	0.0250	1	04/10/24	04/11/24	
o-Xylene	ND	0.0250	1	04/10/24	04/11/24	
p,m-Xylene	ND	0.0500	1	04/10/24	04/11/24	
Total Xylenes	ND	0.0250	1	04/10/24	04/11/24	
Surrogate: 4-Bromochlorobenzene-PID		93.2 %	70-130	04/10/24	04/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2415035
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/24	04/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.3 %	70-130	04/10/24	04/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2415054
Diesel Range Organics (C10-C28)	ND	25.0	1	04/11/24	04/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/11/24	04/12/24	
Surrogate: n-Nonane		100 %	50-200	04/11/24	04/12/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2415043
Chloride	ND	20.0	1	04/10/24	04/11/24	



Devon Energy - Carlsbad FLAGLER 8 CTB 1 Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Gilbert Moreno 4/15/2024 11:11:36AM **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 (2415035-BLK1) Prepared: 04/10/24 Analyzed: 04/11/24 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 7.66 8.00 95.8 70-130 LCS (2415035-BS1) Prepared: 04/10/24 Analyzed: 04/11/24 4.83 96.5 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.87 0.0250 5.00 97.4 70-130 4.95 0.0250 5.00 99.1 70-130 Toluene o-Xylene 4.97 0.0250 5.00 99.4 70-130 9.96 10.0 70-130 0.0500 p.m-Xvlene 99.5 70-130 14.9 15.0 Total Xylenes 0.0250 8.00 96.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.76 Source: E404072-01 Matrix Spike (2415035-MS1) Prepared: 04/10/24 Analyzed: 04/11/24 4.80 0.0250 5.00 ND 54-133 Benzene ND 61-133 Ethylbenzene 4.80 0.0250 5.00 96.0 Toluene 4.90 0.0250 5.00 ND 98.0 61-130 4.91 ND 98.3 63-131 5.00 0.0250 o-Xylene p,m-Xylene 9.79 0.0500 10.0 ND 97.9 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.67 8.00 Matrix Spike Dup (2415035-MSD1) Source: E404072-01 Prepared: 04/10/24 Analyzed: 04/11/24 5.11 0.0250 5.00 ND 102 54-133 6.34 ND 61-133 6.57 5.13 0.0250 5.00 103 20 Ethylbenzene

61-130

63-131

63-131

63-131

70-130

6.62

6.63

6.70

6.68

20

20

20

20



5.23

5.25

10.5

15.7

7.77

0.0250

0.0250

0.0500

0.0250

5.00

5.00

10.0

15.0

8.00

ND

ND

ND

ND

105

105

105

105

97.1

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Gasoline Range Organics (C6-C10)

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 1Reported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Gilbert Moreno4/15/2024 11:11:36AM

Artesia NM, 88210		Project Manage	r: Gi	ibert Moreno				4/1:	5/2024 11:11:30AN
	Non		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 (2415035-BLK1)							Prepared: 0	4/10/24 Anal	yzed: 04/11/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.2	70-130			
LCS (2415035-BS2)							Prepared: 0	4/10/24 Anal	yzed: 04/11/24
Gasoline Range Organics (C6-C10)	39.6	20.0	50.0		79.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			
Matrix Spike (2415035-MS2)				Source:	E404072-	01	Prepared: 0	4/10/24 Anal	yzed: 04/11/24

Matrix Spike Dup (2415035-MSD2)				Source:	E404072-0	01	Prepared: 04	1/10/24 Analyzed: 04/1	1/24
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0	ND	90.9	70-130	4.73	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.8	70-130			

8.00

70-130

70-130

91.9

20.0

7.35



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Gilbert Moreno	4/15/2024 11:11:36AM

Artesia NM, 88210		Project Manage	r: Gi	lbert Moreno				4/1	15/2024 11:11:36A		
	Nonha	Nonhalogenated Organics by EPA 8015D - DRO/ORO							Analyst: KM		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2415054-BLK1)							Prepared: 0	4/11/24 Ana	lyzed: 04/11/24		
Diesel Range Organics (C10-C28)	ND	25.0									
Dil Range Organics (C28-C36)	ND	50.0									
urrogate: n-Nonane	57.6		50.0		115	50-200					
LCS (2415054-BS1)							Prepared: 0	4/11/24 Ana	lyzed: 04/11/24		
Diesel Range Organics (C10-C28)	288	25.0	250		115	38-132					
urrogate: n-Nonane	54.3		50.0		109	50-200					
Matrix Spike (2415054-MS1)				Source:	E404069-	01	Prepared: 0	4/11/24 Ana	lyzed: 04/12/24		
Diesel Range Organics (C10-C28)	291	25.0	250	ND	116	38-132					
urrogate: n-Nonane	52.3		50.0		105	50-200					
Matrix Spike Dup (2415054-MSD1)				Source:	E404069-	01	Prepared: 0	4/11/24 Ana	lyzed: 04/12/24		
Diesel Range Organics (C10-C28)	287	25.0	250	ND	115	38-132	1.14	20			
urrogate: n-Nonane	52.1		50.0		104	50-200					

Matrix Spike Dup (2415043-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 058-0007 ilbert Moreno					Reported: 4/15/2024 11:11:36AM
		Anions	by EPA 3	300.0/9056 <i>A</i>	A				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2415043-BLK1)							Prepared: 0	4/10/24 A	nalyzed: 04/10/24
Chloride	ND	20.0							
LCS (2415043-BS1)							Prepared: 0	4/10/24 A	nalyzed: 04/10/24
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2415043-MS1)				Source:	E404080-	02	Prepared: 0	4/10/24 A	nalyzed: 04/10/24
Chloride	326	20.0	250	72.9	101	80-120			

250

20.0

Source: E404080-02

92.8

80-120

6.59

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: 04/10/24 Analyzed: 04/10/24

20

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:	Gilbert Moreno	04/15/24 11:11

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



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VOA	
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	evon Ene		uction Co	LP	Bill To Lab Use Only									TA	AT.		EPA Program					
	FLAGLER				Attention: Jim Raley			Lab	WO#			Job				1D	2D	3D	-	andard	CWA	SDWA
	Manager:				Address: 5315 Buena V			EL	OL	101	-	-		$\overline{\alpha}$					5 0	day TAT		
	: 13000 W				City, State, Zip: Carlsba	d, NM, 88220					- 1	Analy	sis ar	nd Me	thod							RCRA
	te, Zip_O		79765		Phone: 575-885-7502				rú													
	432-305-6				Email: jim.raley@dvn.d	com			801												State	
mail: D	evon-tear	n@etech	nenv.com		WO: 21179750				yd C											NM CO	UT AZ	TX
Collecte	d by: Edyt	e Konan			Incident ID: nAPP21062	147760)	TPH GRO/DRO/ORO by 8015	8021	3260	010	300.0			Σ		ΧT		×		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Lab Number	Depth(ft.)	TPH GRO	BTEX by	VOC by 8260	Metals 6010	Chloride 300.0			верос		GDOC			Remarks	
10:50	04.08.24	S	1		вно4		l	0.5'								х						
11:00	04.08.24	S	1		BH04		. 2	1'								х						
11:10	04.08.24	S	1		BH04		3	4'								х						
11:20	04.08.24	S	1		BH04		4	10'								x	_					
										_												
					0/1/09	124		À														
					07.1																	
Addition	nal Instru	tions:														П						
				icity of this sample.	I am aware that tampering with or integral action. Sampled by:		ng the samp	ole loca	tion,			100								on ice the day an 6 °C on sub		ipled or
Relinquish	ned by: (Signa	ture)	Date 09	;OD Time	Received by: (Signature 09/24 Received by: (Signature G	e) anadec	Oate 4-9-2	4	Time	900		Rece	eivec	l on id	ce:		b Us	se On	ly			
Vigi		onza	Pate 4	Time	22 12.09.		Oate 4.9.1	H	Time	7/5		T1				T2				<u>T3</u>		
Relinquish	ned by: (Signa	iture)	U Date	9.24 7	330 Received by: (Signature	AL .	4/10/2	24	Time	00		AVG	Ten	np °C_	L	+						
Sample Ma	trix: S - Soil, S	d - Solid, Sg	- Sludge, A - A	queous, O - Other _	- Co	6 4	Container	Туре	:g-8	glass, p) - p	_			amb	er gl	ass, v	- VO	Α			
					unless other arrangements are ma										e clie	nt ex	pense	. The	repo	rt for the ar	nalysis of th	ne above
samples is	applicable of	nly to thos	se samples r	eceived by the lat	poratory with this COC. The liability	of the laboratory	is limited	to the	amou	int paid	for	on the	e repo	ort.								

6

Printed: 4/10/2024 2:02:41PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	04/10/24	10:00		Work Order ID:	E404071
Phone:	(575) 748-0176	Date Logged In:	04/10/24	10:00		Logged In By:	Alexa Michaels
Email:	Devon-team@etechenv.com	Due Date:		17:00 (4 day TAT)		88	
Chain of	Custody (COC)						
1. Does th	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location ma	tch the COC	Yes				
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: C	Courier		
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes		 -		
5. Were a	Il samples received within holding time?	·	Yes				
	Note: Analysis, such as pH which should be conducted in					Comments	s/Resolution
Campula T	i.e, 15 minute hold time, are not included in this disucssi	on.					<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
	Surn Around Time (TAT) ECOC indicate standard TAT, or Expedited TAT?		Yes				
	· •		168				
Sample C	cooler cooler received?		Yes				
	was cooler received in good condition?		Yes				
•	· ·						
	e sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
•	were custody/security seals intact?		NA				
12. Was th	e sample received on ice? If yes, the recorded temp is 4°C,		Yes				
	Note: Thermal preservation is not required, if samples ar minutes of sampling	e received w/i 15					
13. If no	visible ice, record the temperature. Actual sample	temperature: 4°	C				
	Container	<u> </u>	<u>~</u>				
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers'	9	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lal		ners conceted:	103				
	field sample labels filled out with the minimum info	ormation.					
	ample ID?	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Yes				
	ate/Time Collected?		Yes				
C	ollectors name?		Yes				
	<u>reservation</u>						
	the COC or field labels indicate the samples were pr	reserved?	No				
	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved n	netals?	No				
<u>Multipha</u>	se Sample Matrix						
26. Does	the sample have more than one phase, i.e., multipha	se?	No				
27. If yes	, does the COC specify which phase(s) is to be analy	yzed?	NA				
Subcontr	act Laboratory						
	amples required to get sent to a subcontract laborato	ry?	No				
29. Was a	subcontract laboratory specified by the client and is	f so who?	NA	Subcontract Lab	: NA		
Client Ir	estruction						
-							

Report to:
Gilbert Moreno





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: E404070

Job Number: 01058-0007

Received: 4/10/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 4/15/24

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: 4/15/24

Gilbert Moreno 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E404070

Date Received: 4/10/2024 9:54:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/10/2024 9:54:00AM, 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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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:	Gilbert Moreno	04/15/24 11:15

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH05 0.5'	E404070-01A	Soil	04/08/24	04/10/24	Glass Jar, 2 oz.
BH05 1'	E404070-02A	Soil	04/08/24	04/10/24	Glass Jar, 2 oz.
BH05 4'	E404070-03A	Soil	04/08/24	04/10/24	Glass Jar, 2 oz.
BH05 10'	E404070-04A	Soil	04/08/24	04/10/24	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:	Gilbert Moreno	4/15/2024 11:15:35AM

BH05 0.5' E404070-01

	E4040/0-01				
D. Iv	Reporting		D 1		N
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: BA		Batch: 2415035
ND	0.0250	1	04/10/24	04/11/24	
ND	0.0250	1	04/10/24	04/11/24	
ND	0.0250	1	04/10/24	04/11/24	
ND	0.0250	1	04/10/24	04/11/24	
ND	0.0500	1	04/10/24	04/11/24	
ND	0.0250	1	04/10/24	04/11/24	
	94.9 %	70-130	04/10/24	04/11/24	
mg/kg	mg/kg	Ana	lyst: BA		Batch: 2415035
ND	20.0	1	04/10/24	04/11/24	
	91.9 %	70-130	04/10/24	04/11/24	
mg/kg	mg/kg	Ana	lyst: KM		Batch: 2415054
ND	25.0	1	04/11/24	04/12/24	
ND	50.0	1	04/11/24	04/12/24	
	103 %	50-200	04/11/24	04/12/24	
mg/kg	mg/kg	Ana	lyst: WF		Batch: 2415042
ND	20.0	1	04/10/24	04/11/24	
	ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0 91.9 % mg/kg mg/kg mg/kg ND 25.0 ND 50.0 103 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 0.0250 1 94.9 % 70-130 mg/kg mg/kg Ana ND 20.0 1 91.9 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 103 % 50-200 mg/kg Mg/kg Ana	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 04/10/24 ND 0.0250 1 04/10/24 ND 0.0250 1 04/10/24 ND 0.0500 1 04/10/24 ND 0.0250 1 04/10/24 MD 0.0250 1 04/10/24 mg/kg mg/kg Analyst: BA ND 20.0 1 04/10/24 mg/kg mg/kg Analyst: KM ND 25.0 1 04/10/24 ND 50.0 1 04/11/24 ND 50.0 1 04/11/24 ND 50.0 1 04/11/24 ND 50.0 1 04/11/24 Mg/kg mg/kg Analyst: KM	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 04/10/24 04/11/24 ND 0.0250 1 04/10/24 04/11/24 ND 0.0250 1 04/10/24 04/11/24 ND 0.0500 1 04/10/24 04/11/24 ND 0.0250 1 04/10/24 04/11/24 ND 0.0250 1 04/10/24 04/11/24 mg/kg mg/kg Analyst: BA ND 20.0 1 04/10/24 04/11/24 mg/kg mg/kg Analyst: KM ND 25.0 1 04/10/24 04/11/24 ND 25.0 1 04/11/24 04/12/24 ND 50.0 1 04/11/24 04/12/24 ND 50.0 1 04/11/24 04/12/24 ND 50.0 1 04/11/24



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Gilbert Moreno	4/15/2024 11:15:35AM

BH05 1'

T 40	40-		
E40	407	(U-(υz

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	alyst: BA		Batch: 2415035
Benzene	ND	0.0250	1	04/10/24	04/11/24	
Ethylbenzene	ND	0.0250	1	04/10/24	04/11/24	
Toluene	ND	0.0250	1	04/10/24	04/11/24	
o-Xylene	ND	0.0250	1	04/10/24	04/11/24	
p,m-Xylene	ND	0.0500	1	04/10/24	04/11/24	
Total Xylenes	ND	0.0250	1	04/10/24	04/11/24	
Surrogate: 4-Bromochlorobenzene-PID		92.6 %	70-130	04/10/24	04/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	alyst: BA		Batch: 2415035
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/24	04/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	04/10/24	04/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	alyst: KM		Batch: 2415054
Diesel Range Organics (C10-C28)	ND	25.0	1	04/11/24	04/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/11/24	04/12/24	
Surrogate: n-Nonane		103 %	50-200	04/11/24	04/12/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	alyst: WF		Batch: 2415042
Chloride	ND	20.0	1	04/10/24	04/11/24	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Gilbert Moreno	4/15/2024 11:15:35AM

BH05 4'

		E404070-03						
Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2415035		
Benzene	ND	0.0250	1	04/10/24	04/11/24			
Ethylbenzene	ND	0.0250	1	04/10/24	04/11/24			
Toluene	ND	0.0250	1	04/10/24	04/11/24			
o-Xylene	ND	0.0250	1	04/10/24	04/11/24			
p,m-Xylene	ND	0.0500	1	04/10/24	04/11/24			
Total Xylenes	ND	0.0250	1	04/10/24	04/11/24			
Surrogate: 4-Bromochlorobenzene-PID		92.3 %	70-130	04/10/24	04/11/24			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2415035		
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/24	04/11/24			
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.6 %	70-130	04/10/24	04/11/24			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2415054		
Diesel Range Organics (C10-C28)	ND	25.0	1	04/11/24	04/12/24			
Oil Range Organics (C28-C36)	ND	50.0	1	04/11/24	04/12/24			
Surrogate: n-Nonane		98.3 %	50-200	04/11/24	04/12/24			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: WF		Batch: 2415042		
Chloride	ND	20.0	1	04/10/24	04/11/24			



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Gilbert Moreno	4/15/2024 11:15:35AM

BH05 10' E404070-04

		E4040/0-04				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
				1	,	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2415035
Benzene	ND	0.0250	1	04/10/24	04/11/24	
Ethylbenzene	ND	0.0250	1	04/10/24	04/11/24	
Toluene	ND	0.0250	1	04/10/24	04/11/24	
o-Xylene	ND	0.0250	1	04/10/24	04/11/24	
p,m-Xylene	ND	0.0500	1	04/10/24	04/11/24	
Total Xylenes	ND	0.0250	1	04/10/24	04/11/24	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	04/10/24	04/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2415035
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/24	04/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130	04/10/24	04/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2415054
Diesel Range Organics (C10-C28)	ND	25.0	1	04/11/24	04/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/11/24	04/12/24	
Surrogate: n-Nonane		104 %	50-200	04/11/24	04/12/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: WF		Batch: 2415042
Chloride	20.4	20.0	1	04/10/24	04/11/24	



Devon Energy - Carlsbad FLAGLER 8 CTB 1 Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Gilbert Moreno 4/15/2024 11:15:35AM **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 (2415035-BLK1) Prepared: 04/10/24 Analyzed: 04/11/24 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 7.66 8.00 95.8 70-130 LCS (2415035-BS1) Prepared: 04/10/24 Analyzed: 04/11/24 4.83 96.5 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.87 0.0250 5.00 97.4 70-130 4.95 0.0250 5.00 99.1 70-130 Toluene o-Xylene 4.97 0.0250 5.00 99.4 70-130 9.96 10.0 70-130 0.0500 p.m-Xvlene 99.5 70-130 14.9 15.0 Total Xylenes 0.0250 8.00 96.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.76 Source: E404072-01 Matrix Spike (2415035-MS1) Prepared: 04/10/24 Analyzed: 04/11/24 4.80 0.0250 5.00 ND 54-133 Benzene ND 61-133 Ethylbenzene 4.80 0.0250 5.00 96.0 Toluene 4.90 0.0250 5.00 ND 98.0 61-130 4.91 ND 98.3 63-131 5.00 0.0250 o-Xylene p,m-Xylene 9.79 0.0500 10.0 ND 97.9 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.67 8.00 Matrix Spike Dup (2415035-MSD1) Source: E404072-01 Prepared: 04/10/24 Analyzed: 04/11/24 5.11 0.0250 5.00 ND 102 54-133 6.34 ND 61-133 6.57 5.13 0.0250 5.00 103 20 Ethylbenzene 61-130 Toluene 5.23 0.0250 5.00 ND 105 6.62 20 5.25 5.00 ND 105 63-131 6.63 20 o-Xylene 0.0250 10.5 10.0 ND 105 63-131 6.70 20

0.0500

0.0250

15.0

8.00

ND

105

97.1

63-131

70-130

6.68

20

15.7

7.77



p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 1Reported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Gilbert Moreno4/15/2024 11:15:35AM

Artesia NM, 88210		Project Manage	r: Gi	ilbert Moreno	•			4/	15/2024 11:15:35A
	Nor	Nonhalogenated Organics by EPA 8015D - GRO							Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2415035-BLK1)							Prepared: 0	4/10/24 Ana	lyzed: 04/11/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.2	70-130			
LCS (2415035-BS2)							Prepared: 0	4/10/24 Ana	lyzed: 04/11/24
Gasoline Range Organics (C6-C10)	39.6	20.0	50.0		79.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			
Matrix Spike (2415035-MS2)				Source:	E404072-	01	Prepared: 0	4/10/24 Ana	lyzed: 04/11/24
Gasoline Range Organics (C6-C10)	43.3	20.0	50.0	ND	86.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			
Matrix Spike Dup (2415035-MSD2)				Source:	E404072-	01	Prepared: 0	4/10/24 Ana	lyzed: 04/11/24
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0	ND	90.9	70-130	4.73	20	

8.00

7.35

91.8

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:	Gilbert Moreno	4/15/2024 11:15:35AM

Artesia NM, 88210		Project Manager	r: Gi	lbert Moreno				4/	15/2024 11:15:35AI
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2415054-BLK1)							Prepared: 0	4/11/24 Ana	alyzed: 04/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	57.6		50.0		115	50-200			
LCS (2415054-BS1)							Prepared: 0	4/11/24 Ana	alyzed: 04/11/24
Diesel Range Organics (C10-C28)	288	25.0	250		115	38-132			
urrogate: n-Nonane	54.3		50.0		109	50-200			
Matrix Spike (2415054-MS1)				Source:	E404069-0	01	Prepared: 0	4/11/24 Ana	alyzed: 04/12/24
Diesel Range Organics (C10-C28)	291	25.0	250	ND	116	38-132			
urrogate: n-Nonane	52.3		50.0		105	50-200			
Matrix Spike Dup (2415054-MSD1)				Source:	E404069-0	01	Prepared: 0	4/11/24 Ana	alyzed: 04/12/24
Diesel Range Organics (C10-C28)	287	25.0	250	ND	115	38-132	1.14	20	
urrogate: n-Nonane	52.1		50.0		104	50-200			



Matrix Spike Dup (2415042-MSD1)

Chloride

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number Project Manage	: 0	LAGLER 8 C 1058-0007 Gilbert Moreno				4/	Reported: /15/2024 11:15:35AM
				300.0/9056 <i>A</i>					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 (2415042-BLK1)							Prepared: 0	4/10/24 Ana	alyzed: 04/11/24
Chloride	ND	20.0							
LCS (2415042-BS1)							Prepared: 0	4/10/24 Ana	alyzed: 04/11/24
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2415042-MS1)				Source:	E404066-	02	Prepared: 0	4/10/24 Ana	alyzed: 04/11/24
Chloride	251	20.0	250	ND	101	80-120			

250

20.0

Source: E404066-02

104

80-120

3.44

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: 04/10/24 Analyzed: 04/11/24

20

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:	Gilbert Moreno	04/15/24 11:15

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

hone: 432-305-6414

Collected by: Edyte Konan

Date

Sampled

04.08.24

04.08.24

04.08.24

04.08.24

Sampled

11:30

11:40

11:50

12:00

Client: Devon Energy Production Co LP

Project Manager: Gilbert Moreno

Address: 13000 W County Rd 100

City, State, Zip_Odessa, TX, 79765

mail: Devon-team@etechenv.com

Matrix

S

S

S

S

No. of

Containers

1

1

1

1

Lab WO#

E404070

TPH GRO/DRO/ORO by 8015

Depth(ft.)

0.5

1'

4'

10'

Lab

Number

3

Lab Use Only

VOC by 8260

BTEX by 8021

Job Number

Chloride 300.0

Metals 6010

Analysis and Method

TAT

Standard

5 day TAT

3D

1D 2D

Σ

BGDOC

X

X

X

X

Bill To

Attention: Jim Raley

Phone: 575-885-7502

WO: 21179750

Sample ID

BH05

BH05

BH05

BH05

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.

Email: jim.raley@dvn.com

Incident ID: nAPP2106147760

Address: 5315 Buena Vista Dr.

City, State, Zip: Carlsbad, NM, 88220

EPA Program

SDWA

RCRA

CWA

State

Remarks

NM CO UT AZ TX

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Additional Instructions:									
(field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location,									
date or time of collection is considered frau	id and may be groun	ds for legal action.	Sampled by: EK			received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.			
Relinquished by: (Signature)	Date 04/09/24	Received on ice: YY N							
Relinquished by: (Signature) Michelle Gonzales	Date 4-9.14	1622	Received by (Jignature)	9.9.74	1715	T1 T2 T3			
Reling (shed by (Signature)) Date Y.q. 74 7330 Clearly July Date 4/10/24 754 AVG Temp °C									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above									

01109121

e. The report for the analysis of the above

envirotech Inc.

Printed: 4/10/2024 2:00:27PM

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.

	•				<u> </u>		
Client:	Devon Energy - Carlsbad	Date Received:	04/10/24	09:54		Work Order ID:	E404070
Phone:	(575) 748-0176	Date Logged In:	04/10/24	09:56		Logged In By:	Alexa Michaels
Email:	Devon-team@etechenv.com	Due Date:	04/16/24	17:00 (4 day TAT)			
Chain o	f Custody (COC)						
	the sample ID match the COC?		Yes				
2. Does 1	the number of samples per sampling site location ma	tch the COC	Yes				
3. Were	samples dropped off by client or carrier?		Yes	Carrier: C	ourier our		
4. Was th	ne COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes				
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi		Yes	Г		<u>Comment</u>	s/Resolution
Sample '	<u> Turn Around Time (TAT)</u>						
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample							
	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes	s, were custody/security seals intact?		NA				
	he sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	re received w/i 15	Yes C				
	<u>Container</u>		_				
	equeous VOC samples present?		No				
	VOC samples collected in VOA Vials?		NA				
	e head space less than 6-8 mm (pea sized or less)?		NA				
	a trip blank (TB) included for VOC analyses?		NA				
	non-VOC samples collected in the correct containers	9	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field La		ners conceted.	103				
	stield sample labels filled out with the minimum info	ormation					
	Sample ID?	omation.	Yes				
	Date/Time Collected?		Yes	L			
(Collectors name?		Yes				
Sample	<u>Preservation</u>						
	the COC or field labels indicate the samples were p	reserved?	No				
22. Are s	sample(s) correctly preserved?		NA				
24. Is lab	o 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 ye	s, does the COC specify which phase(s) is to be analy	yzed?	NA				
Subcont	ract Laboratory						
	samples required to get sent to a subcontract laborate	nrv?	No				
	a subcontract laboratory specified by the client and i	•	NA	Subcontract Lab	·NA		
		1 50 1110.	1121	Subcontract Lab	, IVA		
Client I	nstruction						
L							

Date

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

Report to:
Gilbert Moreno







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: E404069

Job Number: 01058-0007

Received: 4/10/2024

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 4/16/24

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: 4/16/24

Gilbert Moreno 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E404069

Date Received: 4/10/2024 9:50:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/10/2024 9:50:00AM, 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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Raina Schwanz

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mgonzales@envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Danautada
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Gilbert Moreno	04/16/24 15:35

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH06 0.5'	E404069-01A	Soil	04/08/24	04/10/24	Glass Jar, 2 oz.
BH06 1'	E404069-02A	Soil	04/08/24	04/10/24	Glass Jar, 2 oz.
BH06 4'	E404069-03A	Soil	04/08/24	04/10/24	Glass Jar, 2 oz.
BH06 10'	E404069-04A	Soil	04/08/24	04/10/24	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:	Gilbert Moreno	4/16/2024 3:35:35PM

BH06 0.5' E404069-01

		E-10-1007-01					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst:	RAS		Batch: 2415034
Benzene	ND	0.0250	1		04/10/24	04/12/24	
Ethylbenzene	ND	0.0250	1		04/10/24	04/12/24	
Toluene	ND	0.0250	1		04/10/24	04/12/24	
o-Xylene	ND	0.0250	1		04/10/24	04/12/24	
p,m-Xylene	ND	0.0500	1		04/10/24	04/12/24	
Total Xylenes	ND	0.0250	1		04/10/24	04/12/24	
Surrogate: Bromofluorobenzene		106 %	70-130		04/10/24	04/12/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		04/10/24	04/12/24	
Surrogate: Toluene-d8		98.8 %	70-130		04/10/24	04/12/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	g mg/kg		Analyst:	Batch: 2415034		
Gasoline Range Organics (C6-C10)	ND	20.0	1		04/10/24	04/12/24	
Surrogate: Bromofluorobenzene		106 %	70-130		04/10/24	04/12/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		04/10/24	04/12/24	
Surrogate: Toluene-d8		98.8 %	70-130		04/10/24	04/12/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst:	KM		Batch: 2415054
Diesel Range Organics (C10-C28)	ND	25.0	1		04/11/24	04/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1		04/11/24	04/12/24	
Surrogate: n-Nonane		103 %	50-200		04/11/24	04/12/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	WF		Batch: 2415042



Nonhalogenated Organics by EPA 8015D - DRO/ORO

Diesel Range Organics (C10-C28)

Oil Range Organics (C28-C36)

Anions by EPA 300.0/9056A

Surrogate: n-Nonane

Chloride

Sample Data

Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Gilbert Moreno4/16/2024 3:35:35PM

BH06 1' E404069-02

Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: RAS Batch: 2415034 mg/kg mg/kg Volatile Organic Compounds by EPA 8260B 04/10/24 04/12/24 ND 0.0250 Benzene 1 04/10/24 04/12/24 Ethylbenzene ND 0.0250 ND 0.0250 1 04/10/24 04/12/24 Toluene 1 04/10/24 04/12/24 o-Xylene ND 0.0250 04/10/24 04/12/24 ND 0.0500 1 p,m-Xylene 04/10/24 04/12/24 1 Total Xylenes ND 0.0250 107 % 04/10/24 04/12/24 Surrogate: Bromofluorobenzene 70-130 04/10/24 04/12/24 Surrogate: 1,2-Dichloroethane-d4 102 % 70-130 Surrogate: Toluene-d8 103 % 70-130 04/10/24 04/12/24 Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: RAS Batch: 2415034 ND 04/10/24 04/12/24 20.0 1 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 107 % 04/10/24 04/12/24 70-130 102 % 04/10/24 04/12/24 Surrogate: 1,2-Dichloroethane-d4 70-130 Surrogate: Toluene-d8 04/10/24 04/12/24 103 % 70-130

mg/kg

25.0

50.0

mg/kg

20.0

101 %

mg/kg

ND

ND

mg/kg

ND

Analyst: KM

Analyst: WF

04/11/24

04/11/24

04/11/24

04/10/24

1

1

1

50-200



Batch: 2415054

Batch: 2415042

04/12/24

04/12/24

04/12/24

04/11/24

Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Gilbert Moreno4/16/2024 3:35:35PM

BH06 4' E404069-03

Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: RAS Batch: 2415034 mg/kg mg/kg Volatile Organic Compounds by EPA 8260B 04/10/24 04/12/24 ND 0.0250 Benzene 1 04/10/24 04/12/24 Ethylbenzene ND 0.0250 ND 0.0250 1 04/10/24 04/12/24 Toluene 1 04/10/24 04/12/24 o-Xylene ND 0.0250 04/10/24 04/12/24 ND 0.0500 1 p,m-Xylene 04/10/24 04/12/24 1 Total Xylenes ND 0.0250 04/10/24 04/12/24 S3 Surrogate: Bromofluorobenzene 135 % 70-130 04/10/24 04/12/24 Surrogate: 1,2-Dichloroethane-d4 99.8 % 70-130 Surrogate: Toluene-d8 104 % 70-130 04/10/24 04/12/24 Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: RAS Batch: 2415034 ND 04/10/24 04/12/24 20.0 1 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 135 % 04/10/24 04/12/24 S3 70-130 99.8 % 04/10/24 04/12/24 Surrogate: 1,2-Dichloroethane-d4 70-130 04/10/24 04/12/24 Surrogate: Toluene-d8 104 % 70-130 mg/kg Analyst: KM Batch: 2415054 mg/kg Nonhalogenated Organics by EPA 8015D - DRO/ORO 04/12/24 ND 25.0 1 04/11/24 Diesel Range Organics (C10-C28) ND 50.0 1 04/11/24 04/12/24 Oil Range Organics (C28-C36) 98.7 % 50-200 04/11/24 04/12/24 Surrogate: n-Nonane Analyst: WF Anions by EPA 300.0/9056A mg/kg mg/kg Batch: 2415042

20.0

ND

1

04/10/24

04/11/24



Chloride

Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Gilbert Moreno4/16/2024 3:35:35PM

BH06 10' E404069-04

		L-10-1007-0-1					
Analyte	Result	Reporting Limit	Dilu	tion Pre	pared	Analyzed	Notes
· ·					purcu	7 Hidiy 200	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RAS			Batch: 2415034
Benzene	ND	0.0250	1		10/24	04/12/24	
Ethylbenzene	ND	0.0250	1	04/	10/24	04/12/24	
Toluene	ND	0.0250	1	04/	10/24	04/12/24	
o-Xylene	ND	0.0250	1	04/	10/24	04/12/24	
p,m-Xylene	ND	0.0500	1	04/	10/24	04/12/24	
Total Xylenes	ND	0.0250	1	04/	10/24	04/12/24	
Surrogate: Bromofluorobenzene		107 %	70-130	04/.	10/24	04/12/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	04/.	10/24	04/12/24	
Surrogate: Toluene-d8		103 %	70-130	04/.	10/24	04/12/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: RAS			Batch: 2415034
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/	10/24	04/12/24	
Surrogate: Bromofluorobenzene		107 %	70-130	04/.	10/24	04/12/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	04/.	10/24	04/12/24	
Surrogate: Toluene-d8		103 %	70-130	04/.	10/24	04/12/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: KM			Batch: 2415054
Diesel Range Organics (C10-C28)	ND	25.0	1	04/	11/24	04/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/	11/24	04/12/24	
Surrogate: n-Nonane		104 %	50-200	04/	11/24	04/12/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: WF			Batch: 2415042
Chloride	ND	20.0	1	04/	10/24	04/11/24	



Devon Energy - Carlsbad Project Name: FLAGLER 8 CTB 1 Reported:
6488 7 Rivers Hwy Project Number: 01058-0007
Artesia NM, 88210 Project Manager: Gilbert Moreno 4/16/2024 3:35:35PM

Artesia NM, 88210		Project Manage	r: Gi	ilbert Moreno	1			4/10	5/2024 3:35:35PN
	V	olatile Organ		Analyst: RAS					
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2415034-BLK1)							Prepared: 04	1/10/24 Analy	zed: 04/12/24
Benzene	ND	0.0250					1		
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.2	70-130			
LCS (2415034-BS1)							Prepared: 04	1/10/24 Analy	zed: 04/12/24
Benzene	2.51	0.0250	2.50		100	70-130			
Ethylbenzene	2.46	0.0250	2.50		98.4	70-130			
Toluene	2.36	0.0250	2.50		94.5	70-130			
o-Xylene	2.52	0.0250	2.50		101	70-130			
p,m-Xylene	4.96	0.0500	5.00		99.2	70-130			
Total Xylenes	7.48	0.0250	7.50		99.7	70-130			
Surrogate: Bromofluorobenzene	0.532		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.6	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			
Matrix Spike (2415034-MS1)				Source:	E404067-	03	Prepared: 04	1/10/24 Analy	zed: 04/12/24
Benzene	2.50	0.0250	2.50	ND	99.9	48-131			
Ethylbenzene	2.43	0.0250	2.50	ND	97.2	45-135			
Toluene	2.34	0.0250	2.50	ND	93.7	48-130			
o-Xylene	2.36	0.0250	2.50	ND	94.4	43-135			
p,m-Xylene	4.72	0.0500	5.00	ND	94.3	43-135			
Total Xylenes	7.07	0.0250	7.50	ND	94.3	43-135			
Surrogate: Bromofluorobenzene	0.504		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.6	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			
Matrix Spike Dup (2415034-MSD1)				Source:	E404067-	03	Prepared: 04	4/10/24 Analy	zed: 04/12/24
Benzene	2.26	0.0250	2.50	ND	90.3	48-131	10.1	23	
Ethylbenzene	2.39	0.0250	2.50	ND	95.7	45-135	1.60	27	
Toluene	2.37	0.0250	2.50	ND	94.8	48-130	1.23	24	
o-Xylene	2.46	0.0250	2.50	ND	98.5	43-135	4.27	27	
p,m-Xylene	5.32	0.0500	5.00	ND	106	43-135	12.0	27	
Total Xylenes	7.78	0.0250	7.50	ND	104	43-135	9.52	27	
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.465		0.500		92.9	70-130			
			0.500		100	50.15			



0.500

102

70-130

0.512

Surrogate: Toluene-d8

Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 1Reported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Gilbert Moreno4/16/20243:35:35PM

Nonhalogenated	Organics	hv	FPA 2015D	CRO
Monnaiozenateu	Organics	\mathbf{v}	LIA OUISD .	· OIVO

Analyst: RAS

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

	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2415034-BLK1)							Prepared: 04	4/10/24	Analyzed: 04/12/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.2	70-130			
LCS (2415034-BS2)							Prepared: 04	4/10/24	Analyzed: 04/12/24
Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	·	100	70-130			·
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500		93.6	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			
Matrix Snike (2415034-MS2)			Source: E404067-03						
Matrix Spike (2415034-MS2)				Source:	E404067-0	03	Prepared: 04	4/10/24	Analyzed: 04/12/24
Matrix Spike (2415034-MS2) Gasoline Range Organics (C6-C10)	57.5	20.0	50.0	Source:	E404067-0	70-130	Prepared: 04	4/10/24	Analyzed: 04/12/24
, ,	57.5 0.559	20.0	50.0 0.500				Prepared: 04	4/10/24	Analyzed: 04/12/24
Gasoline Range Organics (C6-C10)		20.0			115	70-130	Prepared: 04	4/10/24	Analyzed: 04/12/24
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene	0.559	20.0	0.500		115 112	70-130 70-130	Prepared: 04	4/10/24	Analyzed: 04/12/24
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4	0.559 0.491	20.0	0.500 0.500	ND	115 112 98.1	70-130 70-130 70-130 70-130	1		
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8	0.559 0.491	20.0	0.500 0.500	ND	115 112 98.1 112	70-130 70-130 70-130 70-130	1		Analyzed: 04/12/24 Analyzed: 04/12/24
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike Dup (2415034-MSD2)	0.559 0.491 0.561		0.500 0.500 0.500	ND Source:	115 112 98.1 112 E404067-0	70-130 70-130 70-130 70-130	Prepared: 0-	4/10/24	
Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike Dup (2415034-MSD2) Gasoline Range Organics (C6-C10)	0.559 0.491 0.561 48.8		0.500 0.500 0.500	ND Source:	115 112 98.1 112 E404067-(97.6	70-130 70-130 70-130 70-130 70-130	Prepared: 0-	4/10/24	



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 1Reported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Gilbert Moreno4/16/20243:35:35PM

Artesia NWI, 88210		Project Manage	r: Gi	ibert Moreno				4/	10/2024 3.33.33FF
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2415054-BLK1)							Prepared: 0	4/11/24 Ana	lyzed: 04/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.6		50.0		115	50-200			
LCS (2415054-BS1)							Prepared: 0	4/11/24 Ana	lyzed: 04/11/24
Diesel Range Organics (C10-C28)	288	25.0	250		115	38-132			
Surrogate: n-Nonane	54.3		50.0		109	50-200			
Matrix Spike (2415054-MS1)				Source: E404069-01 P			Prepared: 0	4/11/24 Ana	lyzed: 04/12/24
Diesel Range Organics (C10-C28)	291	25.0	250	ND	116	38-132			
Surrogate: n-Nonane	52.3		50.0		105	50-200			
Matrix Spike Dup (2415054-MSD1)				Source:	E404069-	01	Prepared: 0	4/11/24 Ana	lyzed: 04/12/24
Diesel Range Organics (C10-C28)	287	25.0	250	ND	115	38-132	1.14	20	
Surrogate: n-Nonane	52.1		50.0		104	50-200			



QC Summary Data

Devon Energy - Carlsbad		Project Name:		LAGLER 8 C	TB 1				Reported:
6488 7 Rivers Hwy Artesia NM, 88210		Project Number: Project Manager		1058-0007 ilbert Moreno					4/16/2024 3:35:35PM
Anions by EPA 300.0/9056A 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 (2415042-BLK1)							Prepared: 0	4/10/24 A	nalyzed: 04/11/24
Chloride	ND	20.0							
LCS (2415042-BS1)							Prepared: 0	4/10/24 A	nalyzed: 04/11/24
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2415042-MS1)				Source: E404066-02			Prepared: 0	4/10/24 A	nalyzed: 04/11/24
Chloride	251	20.0	250	ND	101	80-120			
Matrix Spike Dup (2415042-MSD1)				Source: E404066-02			Prepared: 0	4/10/24 A	nalyzed: 04/11/24
Chloride	260	20.0	250	ND	104	80-120	3.44	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:
1	Artesia NM, 88210	Project Manager:	Gilbert Moreno	04/16/24 15:35

S3 Surrogate spike recovery was outside acceptance limits. 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: FLAGLER 8 CTB 1

hone: 432-305-6414

Collected by: Edyte Konan

Date

Sampled

04.08.24

04.08.24

04.08.24

04.08.24

Additional Instructions:

Time

Sampled

12:10

12:30

12:40

12:50

Client: Devon Energy Production Co LP

roject Manager: Gilbert Moreno

Address: 13000 W County Rd 100

ity, State, Zip_Odessa,TX, 79765

mail: Devon-team@etechenv.com

Matrix

S

S

S

S

No. of

Containers

1

1

1

1

TPH GRO/DRO/ORO by 8015

Depth(ft.)

0.5

1'

4'

10'

Lab

Number

BTEX by 8021 VOC by 8260 Metals 6010

Lab Use Only

Lab WO# Job Number P 100-8-0007

Analysis and Method

Bill To

Attention: Jim Raley

Phone: 575-885-7502

WO: 21179750

Sample ID

BH06

BH06

BH06

BH06

Email: jim.raley@dvn.com

Incident ID: nAPP2106147760

Address: 5315 Buena Vista Dr.

City, State, Zip: Carlsbad, NM, 88220

EPA Program

CWA

State

Remarks

NM CO UT AZ TX

SDWA

RCRA

TAT

Standard

5 day TAT

3D

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1D 2D

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BGDOC

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 I, (field sampler), attest to the validity and date or time of collection is considered fra 	- Contract C	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.				
Relinquished by: (Signature)	Date 04109124	Time 09:00	Received by: (signature) Witchelle Gonzale	es 4-9-24	Time 09 00	Lab Use Only Received on ice: N
Relinquished by: (Signature)	Pate 4-9-24	Time 1622	Received by (Signature)	9. Q. 24	17/5	T1 T2 T3
Relinquished by: (Signature)	9. q. Ly	1330	Received by: (Signature)	14/10/24	750	AVG Temp °C
Sample Matrix: S - Soil, Sd - Solid, Sg - Slud	ige, A - Aqueous, O -	Other		Container Typ	e: g - glass, p - p	poly/plastic, ag - amber glass, v - VOA



e. The report for the analysis of the above

Page 177 of 219

Printed: 4/10/2024 1:58:24PM

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.

	and the property of the proper		,		2,200 05 104 0500	· 	
Client:	Devon Energy - Carlsbad	Date Received:	04/10/24	09:50		Work Order ID:	E404069
Phone:	(575) 748-0176	Date Logged In:	04/10/24	09:50		Logged In By:	Alexa Michaels
Email:	Devon-team@etechenv.com	Due Date:	04/16/24	17:00 (4 day TAT)			
Chain of	Custody (COC)						
	he sample ID match the COC?		Yes				
	he number of samples per sampling site location mate	h the COC	Yes				
	amples dropped off by client or carrier?		Yes	Carrier: <u>C</u>	<u>courier</u>		
	e COC complete, i.e., signatures, dates/times, requesto	ed analyses?	Yes				
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in t i.e, 15 minute hold time, are not included in this disucssion	•	Yes	_		<u>Comment</u>	s/Resolution
Sample 7	<u>[urn Around Time (TAT)</u>						
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample (<u>Cooler</u>						
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, i. Note: Thermal preservation is not required, if samples are minutes of sampling	received w/i 15	Yes				
	visible ice, record the temperature. Actual sample to	emperature. 4 C	<u></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				
	a trip blank (TB) included for VOC analyses?						
	on-VOC samples collected in the correct containers? appropriate volume/weight or number of sample containe	un callactad?	Yes Yes				
		as conecteur	108				
Field Lal	<u>ber</u> field sample labels filled out with the minimum infor	mation					
	ample ID?	mation.	Yes				
	Pate/Time Collected?		Yes	Ĺ			
C	Collectors name?		Yes				
Sample I	Preservation						
21. Does	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	,n	No				
	amples required to get sent to a subcontract laboratory specified by the client and if s		NA	Subcontract Lab	: NA		
Client I	<u>nstruction</u>						

Date

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

Report to:
Gilbert Moreno







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: E404068

Job Number: 01058-0007

Received: 4/10/2024

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 4/16/24

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: 4/16/24

Gilbert Moreno 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E404068

Date Received: 4/10/2024 9:46:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/10/2024 9:46:00AM, 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,

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Sample Summary

Г	Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	Donoutoda
	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
	Artesia NM, 88210	Project Manager:	Gilbert Moreno	04/16/24 15:36

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH07 0.5'	E404068-01A	Soil	04/08/24	04/10/24	Glass Jar, 2 oz.
BH07 1'	E404068-02A	Soil	04/08/24	04/10/24	Glass Jar, 2 oz.
BH07 4'	E404068-03A	Soil	04/08/24	04/10/24	Glass Jar, 2 oz.
BH07 10'	E404068-04A	Soil	04/08/24	04/10/24	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:	Gilbert Moreno	4/16/2024 3:36:30PM

BH07 0.5' E404068-01

		2.0.000 01					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RAS			Batch: 2415034
Benzene	ND	0.0250		1	04/10/24	04/12/24	
Ethylbenzene	ND	0.0250		1	04/10/24	04/12/24	
Toluene	ND	0.0250		1	04/10/24	04/12/24	
o-Xylene	ND	0.0250		1	04/10/24	04/12/24	
p,m-Xylene	ND	0.0500		1	04/10/24	04/12/24	
Total Xylenes	ND	0.0250		1	04/10/24	04/12/24	
Surrogate: Bromofluorobenzene		97.7 %	70-130		04/10/24	04/12/24	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130		04/10/24	04/12/24	
Surrogate: Toluene-d8		107 %	70-130		04/10/24	04/12/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2415034
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/10/24	04/12/24	
Surrogate: Bromofluorobenzene		97.7 %	70-130		04/10/24	04/12/24	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130		04/10/24	04/12/24	
Surrogate: Toluene-d8		107 %	70-130		04/10/24	04/12/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2415053
Diesel Range Organics (C10-C28)	ND	25.0		1	04/11/24	04/12/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/11/24	04/12/24	
Surrogate: n-Nonane		108 %	50-200		04/11/24	04/12/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2415041
Chloride	194	20.0		1	04/10/24	04/11/24	



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Gilbert Moreno4/16/20243:36:30PM

BH07 1'

E404068-02

		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: RAS		Batch: 2415034
Benzene	ND	0.0250	1	04/10/24	04/12/24	
Ethylbenzene	ND	0.0250	1	04/10/24	04/12/24	
Toluene	ND	0.0250	1	04/10/24	04/12/24	
o-Xylene	ND	0.0250	1	04/10/24	04/12/24	
p,m-Xylene	ND	0.0500	1	04/10/24	04/12/24	
Total Xylenes	ND	0.0250	1	04/10/24	04/12/24	
Surrogate: Bromofluorobenzene		107 %	70-130	04/10/24	04/12/24	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130	04/10/24	04/12/24	
Surrogate: Toluene-d8		123 %	70-130	04/10/24	04/12/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: RAS		Batch: 2415034
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/24	04/12/24	
Surrogate: Bromofluorobenzene		107 %	70-130	04/10/24	04/12/24	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130	04/10/24	04/12/24	
Surrogate: Toluene-d8		123 %	70-130	04/10/24	04/12/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: KM		Batch: 2415053
Diesel Range Organics (C10-C28)	ND	25.0	1	04/11/24	04/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/11/24	04/12/24	
Surrogate: n-Nonane		105 %	50-200	04/11/24	04/12/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: DT		Batch: 2415041
Amons by EFA 500.0/9050A						



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Gilbert Moreno4/16/20243:36:30PM

BH07 4'

E404068-03

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RA	yst: RAS		Batch: 2415034
Benzene	ND	0.0250	1		04/10/24	04/12/24	
Ethylbenzene	ND	0.0250	1		04/10/24	04/12/24	
Toluene	ND	0.0250	1		04/10/24	04/12/24	
o-Xylene	ND	0.0250	1		04/10/24	04/12/24	
p,m-Xylene	ND	0.0500	1		04/10/24	04/12/24	
Total Xylenes	ND	0.0250	1		04/10/24	04/12/24	
Surrogate: Bromofluorobenzene		106 %	70-130		04/10/24	04/12/24	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		04/10/24	04/12/24	
Surrogate: Toluene-d8		122 %	70-130		04/10/24	04/12/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RA	.S		Batch: 2415034
Gasoline Range Organics (C6-C10)	ND	20.0	1		04/10/24	04/12/24	
Surrogate: Bromofluorobenzene		106 %	70-130		04/10/24	04/12/24	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		04/10/24	04/12/24	
Surrogate: Toluene-d8		122 %	70-130		04/10/24	04/12/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM	1		Batch: 2415053
Diesel Range Organics (C10-C28)	ND	25.0	1		04/11/24	04/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1		04/11/24	04/12/24	
Surrogate: n-Nonane		106 %	50-200		04/11/24	04/12/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT	,		Batch: 2415041
Allions by E1A 300:0/7030A							



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Gilbert Moreno4/16/2024 3:36:30PM

BH07 10' E404068-04

		2.0.000 01				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
				1	Anaryzed	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2415034
Benzene	ND	0.0250	1	04/10/24	04/12/24	
Ethylbenzene	ND	0.0250	1	04/10/24	04/12/24	
Toluene	ND	0.0250	1	04/10/24	04/12/24	
o-Xylene	ND	0.0250	1	04/10/24	04/12/24	
p,m-Xylene	ND	0.0500	1	04/10/24	04/12/24	
Total Xylenes	ND	0.0250	1	04/10/24	04/12/24	
Surrogate: Bromofluorobenzene		106 %	70-130	04/10/24	04/12/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	04/10/24	04/12/24	
Surrogate: Toluene-d8		86.4 %	70-130	04/10/24	04/12/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2415034
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/24	04/12/24	
Surrogate: Bromofluorobenzene		106 %	70-130	04/10/24	04/12/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	04/10/24	04/12/24	
Surrogate: Toluene-d8		86.4 %	70-130	04/10/24	04/12/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2415053
Diesel Range Organics (C10-C28)	ND	25.0	1	04/11/24	04/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/11/24	04/12/24	
Surrogate: n-Nonane		108 %	50-200	04/11/24	04/12/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2415041
Chloride	ND	20.0	1	04/10/24	04/11/24	



Devon Energy - Carlsbad Project Name: FLAGLER 8 CTB 1

6488 7 Rivers Hwy Project Number: 01058-0007

Artesia NM, 88210 Project Manager: Gilbert Moreno 4/16/2024 3:36:30PM

Volatile Organic Compounds by EPA 8260R

Artesia NM, 88210		Project Manage	r: Gi	ilbert Moreno	1			4/10	5/2024 3:36:30PN	
	V	olatile Organ	ic Compo	unds by El	PA 82601	В		Analyst: RAS		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2415034-BLK1)							Prepared: 0-	4/10/24 Analy	zed: 04/12/24	
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	0.489		0.500		97.8	70-130				
Surrogate: Toluene-d8	0.491		0.500		98.2	70-130				
LCS (2415034-BS1)							Prepared: 0	4/10/24 Analy	zed: 04/12/24	
Benzene	2.51	0.0250	2.50		100	70-130				
Ethylbenzene	2.46	0.0250	2.50		98.4	70-130				
Toluene	2.36	0.0250	2.50		94.5	70-130				
o-Xylene	2.52	0.0250	2.50		101	70-130				
o,m-Xylene	4.96	0.0500	5.00		99.2	70-130				
Total Xylenes	7.48	0.0250	7.50		99.7	70-130				
Surrogate: Bromofluorobenzene	0.532		0.500		106	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.6	70-130				
Surrogate: Toluene-d8	0.501		0.500		100	70-130				
Matrix Spike (2415034-MS1)				Source:	E404067-	03	Prepared: 0-	4/10/24 Analy	zed: 04/12/24	
Benzene	2.50	0.0250	2.50	ND	99.9	48-131				
Ethylbenzene	2.43	0.0250	2.50	ND	97.2	45-135				
Toluene	2.34	0.0250	2.50	ND	93.7	48-130				
o-Xylene	2.36	0.0250	2.50	ND	94.4	43-135				
p,m-Xylene	4.72	0.0500	5.00	ND	94.3	43-135				
Total Xylenes	7.07	0.0250	7.50	ND	94.3	43-135				
Surrogate: Bromofluorobenzene	0.504		0.500		101	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.6	70-130				
Surrogate: Toluene-d8	0.508		0.500		102	70-130				
Matrix Spike Dup (2415034-MSD1)				Source:	E404067-	03	Prepared: 0	4/10/24 Analy	zed: 04/12/24	
Benzene	2.26	0.0250	2.50	ND	90.3	48-131	10.1	23		
Ethylbenzene	2.39	0.0250	2.50	ND	95.7	45-135	1.60	27		
Toluene	2.37	0.0250	2.50	ND	94.8	48-130	1.23	24		
o-Xylene	2.46	0.0250	2.50	ND	98.5	43-135	4.27	27		
p,m-Xylene	5.32	0.0500	5.00	ND	106	43-135	12.0	27		
Total Xylenes	7.78	0.0250	7.50	ND	104	43-135	9.52	27		
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.465		0.500		92.9	70-130				

0.500

102

70-130

0.512

Surrogate: Toluene-d8

Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 1Reported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Gilbert Moreno4/16/20243:36:30PM

	Non	halogenated (Organics l	by EPA 801	1 5D - G]	RO			Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes

	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2415034-BLK1)							Prepared: 0-	4/10/24 An	alyzed: 04/12/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.2	70-130			
LCS (2415034-BS2)							Prepared: 0	4/10/24 An	alyzed: 04/12/24
Gasoline Range Organics (C6-C10)	50.2	20.0	50.0		100	70-130			
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500		93.6	70-130			
C T.1 10	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.500		0.500			70 150			
Matrix Spike (2415034-MS2)	0.500		0.500	Source:	E404067-0		Prepared: 0-	4/10/24 An	alyzed: 04/12/24
	57.5	20.0	50.0	Source:			Prepared: 0-	4/10/24 An	alyzed: 04/12/24
Matrix Spike (2415034-MS2)		20.0			E404067-0	03	Prepared: 0	4/10/24 An	alyzed: 04/12/24
Matrix Spike (2415034-MS2) Gasoline Range Organics (C6-C10)	57.5	20.0	50.0		E404067- 0	70-130	Prepared: 0	4/10/24 An	alyzed: 04/12/24
Matrix Spike (2415034-MS2) Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene	57.5 0.559	20.0	50.0		E404067-0	70-130 70-130	Prepared: 0-	4/10/24 An:	alyzed: 04/12/24
Matrix Spike (2415034-MS2) Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4	57.5 0.559 0.491	20.0	50.0 0.500 0.500	ND	E404067-0	70-130 70-130 70-130 70-130	1		alyzed: 04/12/24
Matrix Spike (2415034-MS2) Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8	57.5 0.559 0.491	20.0	50.0 0.500 0.500	ND	115 112 98.1 112	70-130 70-130 70-130 70-130	1		
Matrix Spike (2415034-MS2) Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike Dup (2415034-MSD2)	57.5 0.559 0.491 0.561		50.0 0.500 0.500 0.500	ND Source:	E404067-0 115 112 98.1 112 E404067-0	70-130 70-130 70-130 70-130 70-130	Prepared: 0	4/10/24 An	
Matrix Spike (2415034-MS2) Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4 Surrogate: Toluene-d8 Matrix Spike Dup (2415034-MSD2) Gasoline Range Organics (C6-C10)	57.5 0.559 0.491 0.561		50.0 0.500 0.500 0.500	ND Source:	E404067-0 115 112 98.1 112 E404067-0 97.6	70-130 70-130 70-130 70-130 70-130	Prepared: 0	4/10/24 An	



Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	FLAGLER 8 CTB 1 01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Gilbert Moreno	4/16/2024 3:36:30PM

Artesia NM, 88210		Project Manage	r: Gi	lbert Moreno				4/	16/2024 3:36:30PN
	Nonhal	logenated Or		Analyst: KM					
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2415053-BLK1)							Prepared: 0	4/11/24 Ana	lyzed: 04/12/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	56.9		50.0		114	50-200			
LCS (2415053-BS1)							Prepared: 0	4/11/24 Ana	lyzed: 04/12/24
Diesel Range Organics (C10-C28)	321	25.0	250		128	38-132			
urrogate: n-Nonane	60.5		50.0		121	50-200			
Matrix Spike (2415053-MS1)				Source:	E404059-	05	Prepared: 0	4/11/24 Ana	lyzed: 04/12/24
Diesel Range Organics (C10-C28)	320	25.0	250	ND	128	38-132			
urrogate: n-Nonane	63.0		50.0		126	50-200			
Matrix Spike Dup (2415053-MSD1)				Source:	E404059-	05	Prepared: 0	4/11/24 Ana	lyzed: 04/12/24
Diesel Range Organics (C10-C28)	326	25.0	250	ND	131	38-132	1.83	20	
Gurrogate: n-Nonane	63.7		50.0		127	50-200			



Devon Energy - Carlsbad		Project Name:		LAGLER 8 C	TB 1				Reported:
6488 7 Rivers Hwy Artesia NM, 88210		Project Number: Project Manager		.058-0007 ilbert Moreno					4/16/2024 3:36:30PM
		Anions	by EPA 3	300.0/9056 <i>A</i>	4				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2415041-BLK1)							Prepared: 0	4/10/24 A	nalyzed: 04/10/24
Chloride	ND	20.0							
LCS (2415041-BS1)							Prepared: 0	4/10/24 A	nalyzed: 04/10/24
Chloride	249	20.0	250		99.4	90-110			
Matrix Spike (2415041-MS1)				Source:	E404059-	09	Prepared: 0	4/10/24 A	nalyzed: 04/10/24
Chloride	5370	40.0	250	4600	307	80-120			M4
Matrix Spike Dup (2415041-MSD1)				Source:	E404059-	09	Prepared: 0	4/10/24 A	nalyzed: 04/10/24
Chloride	4970	40.0	250	4600	144	80-120	7.87	20	M4

QC Summary Report Comment:

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



Definitions and Notes

ſ	Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
l	6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
l	Artesia NM, 88210	Project Manager:	Gilbert Moreno	04/16/24 15:36

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

associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Page	10	of	1
rage_	_+_	_ 01 _	_4

Client: D	Devon Ene	rgy Prod	uction Co	LP		Bill To				La	ab U	se Or	nly		100			TA	T	EPA P	rogram
_	FLAGLER					Attention: Jim Raley		Lab	WO#			Job	Num	ber		1D	2D	3D	Standard	CWA	SDWA
Project I	Manager:	Gilbert N	Noreno			Address: 5315 Buena Vista Dr.	Park Charles	EL	WK	ok	8	Old	58	α	H				5 day TAT		
Address	: 13000 W	County	Rd 100			City, State, Zip: Carlsbad, NM, 8	8220		•					nd Me							RCRA
City, Sta	te, Zip_O	dessa,TX,	79765		F	Phone: 575-885-7502			10												
100000000000000000000000000000000000000	432-305-6				E	mail: jim.raley@dvn.com			8015											State	
Email: D	evon-tear	n@etech	nenv.com		_ \	WO: 21179750		100	by							-	1		NM CC	UT AZ	TX
5					1	ncident ID: nAPP2106147760			ORC												
									JRO/	8021	99	0	0.00			ΣZ		¥			
	d by: Edyt	e Konan						£	RO/L	y 80	y 82(601	Je 30			1			×		
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	;
13:00	04.08.24	S	1			ВН07	1	0.5'								х					
13:10	04.08.24	S	1			вно7	2	1'								х					
13:20	04.08.24	S	1			вно7	3	4'								х					
13:30	04.08.24	S	1			ВН07	4	10'								х					
																	T				
					***************************************								_		_						
			-									-					-				
						04109124										4					
						041031						-									
										, F											
								100													
Addition	nal Instru	tions:						1								-					
						vare that tampering with or intentionally m	islabelling the sam	ple loca	ition,			122000							ceived on ice the d		
				nay be grounds f	-							receiv	ed pack	ed in ice	at an			-		usequent days.	
	ed/by: (Signa				9;00	Michelle Gorge	les 4-92	4	Time	100	١	Rec	eive	d on i	ce:	1000 CONT.	ab Us	se On	ly		
Viligi	ed by: (Sign	lousa	les H-	9-24 1	622	Received by: (Signature)	Date 4.9.1	Ч	Time	715		T1				T2			<u>T3</u>		
Relinquish	ed by: (Signa	iture)	Date	9.24	1,33	Received by: (Signature)	Date U	24	Tir	:4	1.	AVO	i Ten	np °C	ı	+					
Sample Mat	trix: S - Soil, S	d - Solid, Sg -		queous, O - Othe	er_	- consequence	Containe	r Type	:g-g	glass.						oer g	lass, v	/ - VO	A		
						other arrangements are made. Hazar														nalysis of th	ne above
samples is	applicable of	nly to thos	e samples r	eceived by the	laborator	y with this COC. The liability of the lab	oratory is limited	to the	amou	int pa	id for	on th	е гер	ort.							

e. The report for the analysis of the above

Printed: 4/10/2024 1:56:00PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

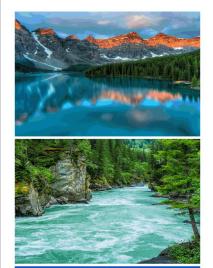
Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	04/10/24	09:46		Work Order ID:	E404068
Phone:	(575) 748-0176	Date Logged In:	04/10/24	09:47		Logged In By:	Alexa Michaels
Email:	Devon-team@etechenv.com	Due Date:		17:00 (4 day TAT)		88	
Chain of	Custody (COC)						
1. Does th	he sample ID match the COC?		Yes				
2. Does th	he number of samples per sampling site location mate	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	· -			
5. Were a	Il samples received within holding time?		Yes				
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssio					Comment	s/Resolution
Sample 7	<u> Furn Around Time (TAT)</u>						
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample (<u>Cooler</u>						
7. Was a	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was th	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes	, were custody/security seals intact?		NA				
12. Was th	ne sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling		Yes				
13. If no	visible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>				
Sample (<u>Container</u>						
14. Are a	queous VOC samples present?		No				
15. Are V	OC samples collected in VOA Vials?		NA				
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	a trip blank (TB) included for VOC analyses?		NA				
18. Are n	on-VOC samples collected in the correct containers?		Yes				
19. Is the	appropriate volume/weight or number of sample contain	ers collected?	Yes				
Field Lal	<u>bel</u>						
20. Were	field sample labels filled out with the minimum info	rmation:					
	ample ID?		Yes				
	Oate/Time Collected?		Yes		L		
	Collectors name?		Yes				
	Preservation the COC on Sold labels indicate the semanles were an	naamia 49	NI-				
	the COC or field labels indicate the samples were product (1)	eserved?	No				
	ample(s) correctly preserved? filteration required and/or requested for dissolved m	atala?	NA				
	•	ctais!	No				
_	ase Sample Matrix						
	the sample have more than one phase, i.e., multiphas		No				
27. If yes	, does the COC specify which phase(s) is to be analy	zed?	NA				
Subconti	ract Laboratory						
28. Are s	amples required to get sent to a subcontract laborator	y?	No				
29. Was a	a subcontract laboratory specified by the client and if	so who?	NA	Subcontract Lab	o: NA		
Client I	nstruction						

Date

Report to:
Gilbert Moreno







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: E404067

Job Number: 01058-0007

Received: 4/10/2024

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 4/16/24

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: 4/16/24

Gilbert Moreno 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: FLAGLER 8 CTB 1

Workorder: E404067

Date Received: 4/10/2024 9:41:00AM

Gilbert Moreno,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/10/2024 9:41:00AM, 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:	Gilbert Moreno	04/16/24 15:39

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH08 0.5'	E404067-01A	Soil	04/08/24	04/10/24	Glass Jar, 2 oz.
BH08 1'	E404067-02A	Soil	04/08/24	04/10/24	Glass Jar, 2 oz.
BH08 4'	E404067-03A	Soil	04/08/24	04/10/24	Glass Jar, 2 oz.
BH08 10'	E404067-04A	Soil	04/08/24	04/10/24	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:	Gilbert Moreno	4/16/2024 3:39:38PM

BH08 0.5' E404067-01

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RAS		Batch: 2415034
Benzene	ND	0.0250		1	04/10/24	04/12/24	
Ethylbenzene	ND	0.0250		1	04/10/24	04/12/24	
Toluene	ND	0.0250		1	04/10/24	04/12/24	
o-Xylene	ND	0.0250		1	04/10/24	04/12/24	
p,m-Xylene	ND	0.0500		1	04/10/24	04/12/24	
Total Xylenes	ND	0.0250		1	04/10/24	04/12/24	
Surrogate: Bromofluorobenzene		108 %	70-130		04/10/24	04/12/24	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		04/10/24	04/12/24	
Surrogate: Toluene-d8		95.7 %	70-130		04/10/24	04/12/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2415034
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/10/24	04/12/24	
Surrogate: Bromofluorobenzene		108 %	70-130		04/10/24	04/12/24	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		04/10/24	04/12/24	
Surrogate: Toluene-d8		95.7 %	70-130		04/10/24	04/12/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2415051
Diesel Range Organics (C10-C28)	ND	25.0		1	04/11/24	04/11/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/11/24	04/11/24	
Surrogate: n-Nonane		115 %	50-200		04/11/24	04/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: WF		Batch: 2415042
Chloride	ND	20.0		1	04/10/24	04/11/24	



Devon Energy - Carlsbad	Project Name:	FLAGLER 8 CTB 1	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Gilbert Moreno	4/16/2024 3:39:38PM

BH08 1'

E404067-02

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RAS		Batch: 2415034
Benzene	ND	0.0250		1	04/10/24	04/12/24	
Ethylbenzene	ND	0.0250		1	04/10/24	04/12/24	
Toluene	ND	0.0250		1	04/10/24	04/12/24	
o-Xylene	ND	0.0250		1	04/10/24	04/12/24	
p,m-Xylene	ND	0.0500		1	04/10/24	04/12/24	
Total Xylenes	ND	0.0250		1	04/10/24	04/12/24	
Surrogate: Bromofluorobenzene		103 %	70-130		04/10/24	04/12/24	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130		04/10/24	04/12/24	
Surrogate: Toluene-d8		113 %	70-130		04/10/24	04/12/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2415034
Gasoline Range Organics (C6-C10)	ND	20.0		1	04/10/24	04/12/24	
Surrogate: Bromofluorobenzene		103 %	70-130		04/10/24	04/12/24	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130		04/10/24	04/12/24	
Surrogate: Toluene-d8		113 %	70-130		04/10/24	04/12/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2415051
Diesel Range Organics (C10-C28)	ND	25.0		1	04/11/24	04/11/24	
Oil Range Organics (C28-C36)	ND	50.0		1	04/11/24	04/11/24	
Surrogate: n-Nonane	·	113 %	50-200		04/11/24	04/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: WF		Batch: 2415042
	ND	20.0		1	04/10/24	04/11/24	

Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Gilbert Moreno4/16/20243:39:38PM

BH08 4'

E404067-03

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: R.	AS		Batch: 2415034
Benzene	ND	0.0250	1		04/10/24	04/12/24	
Ethylbenzene	ND	0.0250	1		04/10/24	04/12/24	
Toluene	ND	0.0250	1		04/10/24	04/12/24	
o-Xylene	ND	0.0250	1		04/10/24	04/12/24	
p,m-Xylene	ND	0.0500	1		04/10/24	04/12/24	
Total Xylenes	ND	0.0250	1		04/10/24	04/12/24	
Surrogate: Bromofluorobenzene		108 %	70-130		04/10/24	04/12/24	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		04/10/24	04/12/24	
Surrogate: Toluene-d8		102 %	70-130		04/10/24	04/12/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: R.	AS		Batch: 2415034
Gasoline Range Organics (C6-C10)	ND	20.0	1		04/10/24	04/12/24	
Surrogate: Bromofluorobenzene		108 %	70-130		04/10/24	04/12/24	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		04/10/24	04/12/24	
Surrogate: Toluene-d8		102 %	70-130		04/10/24	04/12/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: K	М		Batch: 2415051
Diesel Range Organics (C10-C28)	ND	25.0	1		04/11/24	04/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1		04/11/24	04/11/24	
Surrogate: n-Nonane		112 %	50-200		04/11/24	04/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: W	F		Batch: 2415042
Allions by ETA 500.0/3030A							



Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 16488 7 Rivers HwyProject Number:01058-0007Reported:Artesia NM, 88210Project Manager:Gilbert Moreno4/16/2024 3:39:38PM

BH08 10'

		E404067-04				
		Reporting				
Analyte	Result	Limit	Dilut	tion Prepare	ed Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: RAS		Batch: 2415034
Benzene	ND	0.0250	1	04/10/2	24 04/12/24	
Ethylbenzene	ND	0.0250	1	04/10/2	24 04/12/24	
Toluene	ND	0.0250	1	04/10/2	24 04/12/24	
o-Xylene	ND	0.0250	1	04/10/2	24 04/12/24	
p,m-Xylene	ND	0.0500	1	04/10/2	24 04/12/24	
Total Xylenes	ND	0.0250	1	04/10/2	24 04/12/24	
Surrogate: Bromofluorobenzene		104 %	70-130	04/10/2	24 04/12/24	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130	04/10/2	24 04/12/24	
Surrogate: Toluene-d8		81.6 %	70-130	04/10/2	24 04/12/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2415034
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/2	24 04/12/24	
Surrogate: Bromofluorobenzene		104 %	70-130	04/10/2	24 04/12/24	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130	04/10/2	24 04/12/24	
Surrogate: Toluene-d8		81.6 %	70-130	04/10/2	24 04/12/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2415051
Diesel Range Organics (C10-C28)	ND	25.0	1	04/11/2	24 04/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/11/2	24 04/11/24	
Surrogate: n-Nonane		119 %	50-200	04/11/2	24 04/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: WF		Batch: 2415042
-	ND					



Devon Energy - Carlsbad Project Name: FLAGLER 8 CTB 1

6488 7 Rivers Hwy Project Number: 01058-0007

Artesia NM, 88210 Project Manager: Gilbert Moreno 4/16/2024 3:39:38PM

Volatile Organic Compounds by FPA 8260R

Artesia Nivi, 88210		Project Manage	r. Gi	ilbert Moreno)			4/10	0/2024 3.39.38FF
	V	Analyst: RAS							
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2415034-BLK1)							Prepared: 0	4/10/24 Analy	yzed: 04/12/24
Benzene	ND	0.0250					Trepureur o		,200. 0 11 12/2 1
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
•	ND	0.0500							
p,m-Xylene	ND								
Total Xylenes		0.0250	0.500		10.4	70 120			
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.2	70-130			
LCS (2415034-BS1)							Prepared: 0	4/10/24 Analy	yzed: 04/12/24
Benzene	2.51	0.0250	2.50		100	70-130			
Ethylbenzene	2.46	0.0250	2.50		98.4	70-130			
Toluene	2.36	0.0250	2.50		94.5	70-130			
o-Xylene	2.52	0.0250	2.50		101	70-130			
p,m-Xylene	4.96	0.0500	5.00		99.2	70-130			
Total Xylenes	7.48	0.0250	7.50		99.7	70-130			
Surrogate: Bromofluorobenzene	0.532		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.6	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			
Matrix Spike (2415034-MS1)				Source:	E404067-	03	Prepared: 0	4/10/24 Analy	yzed: 04/12/24
Benzene	2.50	0.0250	2.50	ND	99.9	48-131	1 .	<u> </u>	, -
Ethylbenzene	2.43	0.0250	2.50	ND	97.2	45-135			
Toluene	2.34	0.0250	2.50	ND	93.7	48-130			
o-Xylene	2.36	0.0250	2.50	ND	94.4	43-135			
•	4.72		5.00	ND	94.3	43-135			
p,m-Xylene	7.07	0.0500 0.0250	7.50	ND	94.3	43-135			
Total Xylenes		0.0230		ND					
Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4	0.504 0.498		0.500 0.500		101 99.6	70-130 70-130			
Surrogate: 1,2-Dictioroeinane-u4 Surrogate: Toluene-d8	0.498		0.500		102	70-130			
				Cour			Duamanad: 0	4/10/24 A == -1-	vra d. 04/12/24
Matrix Spike Dup (2415034-MSD1)					E404067-				yzed: 04/12/24
Benzene	2.26	0.0250	2.50	ND	90.3	48-131	10.1	23	
Ethylbenzene	2.39	0.0250	2.50	ND	95.7	45-135	1.60	27	
Toluene	2.37	0.0250	2.50	ND	94.8	48-130	1.23	24	
o-Xylene	2.46	0.0250	2.50	ND	98.5	43-135	4.27	27	
p,m-Xylene	5.32	0.0500	5.00	ND	106	43-135	12.0	27	
Total Xylenes	7.78	0.0250	7.50	ND	104	43-135	9.52	27	
Surrogate: Bromofluorobenzene	0.520		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.465		0.500		92.9	70-130			
			0.500		100	E0 111			

0.500

102

70-130

0.512

Surrogate: Toluene-d8

Devon Energy - CarlsbadProject Name:FLAGLER 8 CTB 1Reported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Gilbert Moreno4/16/20243:39:38PM

Nonhalogenated Organics by EPA 8015D - GR	Nonhalogen	ated Orga	nics by	EPA8	8015D - (GRO
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Analyst: RAS

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

	resure				100				
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2415034-BLK1)							Prepared: 0	4/10/24 An	alyzed: 04/12/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.2	70-130			
LCS (2415034-BS2)							Prepared: 0	4/10/24 An	alyzed: 04/12/24
Gasoline Range Organics (C6-C10)	50.2	20.0	50.0		100	70-130	·		
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500		93.6	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			
Matrix Spike (2415034-MS2)				Source:	E404067-	03	Prepared: 0	4/10/24 An	alyzed: 04/12/24
Gasoline Range Organics (C6-C10)	57.5	20.0	50.0	ND	115	70-130			
Surrogate: Bromofluorobenzene	0.559		0.500		112	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.1	70-130			
Surrogate: Toluene-d8	0.561		0.500		112	70-130			
Matrix Spike Dup (2415034-MSD2)				Source:	E404067-	03	Prepared: 0	4/10/24 An	alyzed: 04/12/24
Gasoline Range Organics (C6-C10)	48.8	20.0	50.0	ND	97.6	70-130	16.4	20	
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	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:	Gilbert Moreno	4/16/2024 3:39:38PM

Artesia NM, 88210		Project Manage	r: Gi	ibert Moreno	1				4/10/2024 3:39:38PF
	Nonha	logenated Or	ganics by l	EPA 8015I	D - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2415051-BLK1)							Prepared: 0	4/11/24 A	nalyzed: 04/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	56.7		50.0		113	50-200			
LCS (2415051-BS1)							Prepared: 0	4/11/24 A	nalyzed: 04/11/24
Diesel Range Organics (C10-C28)	322	25.0	250		129	38-132			
urrogate: n-Nonane	60.7		50.0		121	50-200			
Matrix Spike (2415051-MS1)				Source:	E404067-	01	Prepared: 0	4/11/24 A	nalyzed: 04/11/24
Diesel Range Organics (C10-C28)	324	25.0	250	ND	129	38-132			
urrogate: n-Nonane	60.3		50.0		121	50-200			
Matrix Spike Dup (2415051-MSD1)				Source:	E404067-	01	Prepared: 0	4/11/24 A	nalyzed: 04/11/24
Diesel Range Organics (C10-C28)	323	25.0	250	ND	129	38-132	0.146	20	
urrogate: n-Nonane	59.0		50.0		118	50-200			



Chloride

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy		Project Name: Project Number:		LAGLER 8 C 1058-0007	ТВ 1				Reported:
Artesia NM, 88210		Project Manager	: (ilbert Moreno					4/16/2024 3:39:38PM
		Anions	by EPA	300.0/9056	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 (2415042-BLK1)							Prepared: 0	4/10/24 A	nalyzed: 04/11/24
Chloride	ND	20.0							
LCS (2415042-BS1)							Prepared: 0	4/10/24 A	nalyzed: 04/11/24
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2415042-MS1)				Source:	E404066-	02	Prepared: 0	4/10/24 A	nalyzed: 04/11/24
Chloride	251	20.0	250	ND	101	80-120			
Matrix Spike Dup (2415042-MSD1)				Source:	E404066-	02	Prepared: 0	4/10/24 A	nalyzed: 04/11/24

250

20.0

104

80-120

3.44

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:	Gilbert Moreno	04/16/24 15:39

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: D	evon Ene	rgy Produ	uction Co	LP			DIII 10		198			Lab U	se U	nıy				17			EPA	PIU	gram	
The second secon	FLAGLER					Attention: J	Jim Raley		La	b W	0#		Job	Num	ber		2D	3D	St	andard	CWA	4	SDWA	
Project N	/lanager:	Gilbert N	loreno			Address: 53	315 Buena Vista D	r.	E	40	540	UT	OU	SK	$-\infty$	i			5 0	day TAT				
Address:	13000 W	County	Rd 100			City, State,	Zip: Carlsbad, NN	1, 88220					Anal	ysis a	nd Metho	od							RCRA	
City, Sta	te, Zip_O	dessa,TX,	79765			Phone: 575	-885-7502		130				T				T							1
	32-305-6					Email: iim r	raley@dvn.com		11	1 2	015										State	2	7	
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I. (field sam	pler), attest to	the validity	and authent	icity of this s	ample. I am a	ware that tame	pering with or intentional	lly mislabelling the	ample In	catio	n.		Samp	les requ	iring thermal	preserv	ration m	ust be re	eceived	on ice the da	they are	sample	d or	
					nds for legal ac		Sampled by: EK						receiv	red pack	red in ice at a	n avg te	mp abo	ve 0 but	less th	an 6 °C on sub	sequent da	ıys.		
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the state of the s							OC. The liability of the										.,,,,,,,,		100		, 5.5 0			



se. The report for the analysis of the above

envirotech Inc.

Printed: 4/10/2024 1:42:18PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Phone: (575) 748-0176 Date Logged In: 04/10/24 09:41 Logged In By: Alexa Michaels		Dovon Engage Couldhad	D . D . 1	04/10/04	00.41			T40406
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. Wers samples dropped off by client or carrier? 3. Wers samples dropped off by client or carrier? 4. Wes the COC compliers, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding stang? 5. Were all samples cooler received? 6. Did the COC indicate 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? 8. If yes, were controlly-security seals intact, i.e., not broken? 9. Was the samples) received unitact, i.e., not broken? 9. Was the samples) received on item fit, is maple sure received wit 15 minutes of sampling and sampling stanged in the received stanged in No. No. 11. If yes, were controlly-security seals intact? 12. Was the sample received on item fit, samples are received wit 15 minutes of sampling and sampling stanged in No. No. 13. If no visible ice, record the temperature. Actual sample temperature seed on the Common sampling stanged in No. No. 14. Are superoperate volume-wight or number of sample containers? 14. Are aqueous VOC samples present? 14. Are aqueous VOC samples present? 15. Are VOC samples collected in the correct containers? 16. Is the lead space least than 6-8 mm (pea sized or less)? 18. Are non-VOC samples collected in the correct containers? 19. Is the gropoprate volume-wight or number of sample containers collected? 27. Yes 28. Sample Forexervation. 29. Was a signature or equipment and/or requested for dissolved metals? 20. Does the COC or field labels indicate the samples were preserved? 20. Does the COC or of CoC or field labels indicate the samples were preserved? 21. If	Client:	Devon Energy - Carlsbad	Date Received:	04/10/24	09:41		Work Order ID:	E404067
Chain of Custody (COC) 1. Does the number of samples per sampling site location match the COC 2. Does the number of samples per sampling site location match the COC 3. Were samples dropped off by client or carrist? 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding time? 7. Was a sample received unitian bodd time, so out included in this disoession. Sample Turn Around Time (TAT) 8. Bid the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample cooler received mitted, i.e., not broken? 7. Was a sample to received mitted, i.e., not broken? 7. Was a sample cooler received in mice in orthogonal samples are received will 5 minutes of sampling 7. If Iryes, were custody/security seals present? 8. Note: The sample received an ore Fif Pyes, the recorded temp is 4°C, i.e., 6°2°C 8. Note: Theman preservation is not required, if sample are received will 5 minutes of sampling 7. If Iryes, were custody/security seals intext? 8. Note: Theman preservation is not required, if sample are received will 5 minutes of sampling 7. If Iryes, were custody/security seals intext? 8. Note: Theman preservation is not required, if sample are received will 5 minutes of sampling 7. If Iryes, were custody/security seals of the preserved of the preser	Phone:						Logged In By:	Alexa Michaels
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 client or carrier? 4. Was the COC complete, i.e., signatures, datestrimes, requested analyses? 5. Were all samples received within bolding time? 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? 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample cooler received? 7. Was a sample cooler received? 8. Were sample cooler received? 8. Wes the sample coler received? 9. Was the sample coler received? 9. Was the sample coler received insuct, i.e., not broken? 9. Was the sample coler received in sact part of the colerate of the colerat	Email:	Devon-team@etechenv.com	Due Date:	04/16/24	17:00 (4 day TAT)			
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 client or carrier? 4. Was the COC complete, i.e., signatures, datestrimes, requested analyses? 5. Were all samples received within bolding time? 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? 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample cooler received? 7. Was a sample cooler received? 8. Were sample cooler received? 8. Wes the sample coler received? 9. Was the sample coler received? 9. Was the sample coler received insuct, i.e., not broken? 9. Was the sample coler received in sact part of the colerate of the colerat	Chain of	Custody (COC)						
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3. Were samples dropped off by client or carrier? 4. Was the COC complete, i.e., signatures, date-witnes, requested analyses? 5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e. 15 minute hold time, are no included in this discussion. Sample Turn Around Time (TAT) 6. Did the COC indicates standard TAT, or Expedited TAT? Yes Sample Cooler 7. Was as sample cooler received? 9. Was the sample(s) received intact, i.e., not broken? 10. Were custody/security seals intact? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°12°C Note: Turnamal preservation is not required, if samples are received will 5 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 19. Is the papporpiate volume/weight or number of sample containers? 29. We sample Did blabes filled out with the minimum information: 3 Sample D'reservation. 21. Does the COC or field labels indicate the samples were preserved? 22. Are samplels, ownered than one phase, i.e., multiphase? 23. If yes, does the COC or field labels indicate the samples were preserved? 24. Is lab filteration required and/or requested for dissolved metals? 25. Boose the sample have more than one phase, i.e., multiphase? 26. Lose the sample have more than one phase, i.e., multiphase? 27. If yes, does the COC specify which phase(s) is to be analyzed? 28. Are samples have more than one phase, i.e., multiphase? 28. Are samples be have more than one phase, i.e., multiphase? 29. Was a subcontract Laboratory specified by the client and if so who? No. Subcontract Lab: NA.		<u> </u>	ch the COC					
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? 5. Were all samples received within holding time? Note: Analysis, such as J which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion. 5. Sample Tern Around Time (TXT) 6. Did the COC indicate standard TAT, or Expedited TAT? 7. Was a sample cooler received? 7. Was a sample cooler received? 8. If yes, was cooler received in good condition? 9. Wes 8. If yes, was cooler received in good condition? 9. Was the sample (so received in face, i.e., not broken? 10. Were custody/security seals frated? 11. If yes, were custody/security seals frated? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received wif 15 minutes of sampling: 13. If no visible is, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples present? 15. Are VOC samples collected in VOA Vials? 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was at rip blank (T8) included for VOC analyses? 18. Are non-VOC samples collected in the correct containers? 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? 19. Yes Date/Time Collected? 20. Were field sample labels filled out with the minimum information: Sample ID? Date/Time Collected? 21. Does the COC or field labels indicate the samples were preserved? No Multiphase Sample Matrix. 22. Lose the Sample Inverted than one phase, i.e., multiphase? 23. Hos beample Inverted than one phase, i.e., multiphase? 24. Is lab filteration required and/or requested for dissolved metals? No Multiphase Sample Matrix. 25. Are samples captured to get sent to a subcontract laboratory? No 26. Was a subcontract Laboratory specified by the client and if so who? No Subcontract Lab: NA					Carrier: (Courier		
5. Were all samples received within holding time? Note: Analysis, such as pff which should be conducted in the field, is, 15 minute hold time, are not included in this dissession. Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? Yes Sample Cooler. 7. Was a sample cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample (s) received intact, i.e., not broken? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ite? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received wit 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples present? 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 VOA Viuls? 19. Is the papporpiate volume/weight or number of sample containers collected? 20. Were field sample labels filled out with the minimum information: Sample Drece Voc Samples where preserved? 21. Wes be COC or field labels indicate the samples were preserved? 22. Are sample(s) correctly preserved? 33. An included and/or requested for dissolved metals? 34. Is a bil filteration required and/or requested for dissolved metals? 35. No. Multiphase Sample Matery 26. Does the sample have more than one phase, i.e., multiphase? 37. If yes, does the COC specify which phase(s) is to be analyzed? 38. Are samples required to get sent to a subcontract laboratory? 39. Was a subcontract Laboratory. 30. Subcontract Lab: NA		1 11 2	sted analyses?		Carrier. <u>c</u>	<u>Sourier</u>		
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	Client I	<u>nstruction</u>						

Date

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

APPENDIX G

Correspondence & Notifications

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



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 328255

QUESTIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	328255
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2106147760
Incident Name	NAPP2106147760 FLAGLER 8 CTB 1 @ 0
Incident Type	Oil Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	FLAGLER 8 CTB 1
Date Release Discovered	02/16/2021
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	5,496
What is the estimated number of samples that will be gathered	28
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/03/2024
Time sampling will commence	08:30 AM
Please provide any information necessary for observers to contact samplers	Please contact Gilbert Moreno at 432-305-6414 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).

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**

CONDITIONS

Action 328255

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	328255
	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.	4/1/2024

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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 329661

QUESTIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	329661
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2106147760
Incident Name	NAPP2106147760 FLAGLER 8 CTB 1 @ 0
Incident Type	Oil Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	FLAGLER 8 CTB 1
Date Release Discovered	02/16/2021
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	5,496
What is the estimated number of samples that will be gathered	20
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/08/2024
Time sampling will commence	08:30 AM
Please provide any information necessary for observers to contact samplers	Please contact Gilbert Moreno at 432-305-6414 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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CONDITIONS

Action 329661

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	329661
	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.	4/3/2024

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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 354757

QUESTIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	354757
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2106147760
Incident Name	NAPP2106147760 FLAGLER 8 CTB 1 @ 0
Incident Type	Oil Release
Incident Status	Remediation Plan Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	FLAGLER 8 CTB 1
Date Release Discovered	02/16/2021
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: Other Other (Specify) Crude Oil Released: 12 BBL Recovered: 8 BBL Lost: 4 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)	Not answered.

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

QUESTIONS, Page 2

Action 354757

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	11 0, 14th 07 000
QUESTIONS (continued)	
Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289 Action Number: 354757 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. 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 second content of the con	safety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	The spill was not in containment.
	i lation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for relethe OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface rt does not relieve the operator of responsibility for compliance with any other federal, state, or
	Name: James Raley

Title: EHS Professional

Email: jim.raley@dvn.com Date: 06/17/2024

I hereby agree and sign off to the above statement

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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 3

Action 354757

QUESTIONS (continued)

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	354757
	Action Type:
	[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 approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	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

o the appropriate district office no later than 90 days after the release discovery date.		
Yes		
on associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Yes		
No		
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
194		
24900		
19900		
48		
0.3		
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.		
03/28/2024		
10/01/2024		
11/01/2024		
0		
0		
9866		
1462		
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		
1		

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

District I

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

QUESTIONS, Page 4

Action 354757

QUESTIONS (continued)

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	354757
	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.)		
Not answered.		
Not answered.		
Not answered.		
Yes		
Not answered.		
Not answered.		
Not answered.		
OTHER (Non-listed remedial process) Not answered.		

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

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

I hereby agree and sign off to the above statement

Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 06/17/2024

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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QUESTIONS, Page 5

Action 354757

QUESTIONS	(continued)
QUESTIONS!	COH I III I I I I C C I I

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	354757
	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

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

QUESTIONS, Page 6

Action 354757

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Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	354757
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information		
Last sampling notification (C-141N) recorded	329661	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/08/2024	
What was the (estimated) number of samples that were to be gathered	20	
What was the sampling surface area in square feet	5496	

Rei	mediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
F	Requesting a remediation closure approval with this submission	No

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CONDITIONS

Action 354757

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	354757
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Remediation plan is approved as written and with the following conditions; 1. WPX's soil shredding method to remediate is approved for hydrogen peroxide application only. WPX must provide proof (e.g. photo documentation) that a physical barrier will be used to eliminate the follow up vadose zone sampling during the soil shredding process. 2. Sampling frequency increase from 200 to 500 square feet per one (1) 5-point composite is approved for the excavation floor sampling. Sidewall confirmation sampling will remain at 200 square feet per one (1) 5-point composite. 3. WPX has 90-days (September 26, 2024) to submit to OCD its appropriate or final remediation closure report.	6/28/2024