

October 31, 2023

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

Re: Closure Request Addendum

North Brush Draw Federal 35 #012H

Incident Numbers nAPP2232043831 & nAPP2302534751

Eddy County, New Mexico

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of WPX Energy Permian, LLC. (WPX), has prepared this *Closure Request Addendum* to document additional soil sampling activities at the North Brushy Draw Federal 35 #012H (Site) (Figure 1). On April 12, 2023, A *Closure Request* (CR), authored by Wescom, Inc. (Wescom), was submitted to the New Mexico Oil Conservation Division (NMOCD) for the releases associated with Incident Numbers nAPP2232043831 & nAPP2302534751; however, the request was denied by the NMOCD. The original CR and other supporting documents can be viewed on the NMOCD web portal.

The purpose of this *Closure Request Report Addendum* (CRRA) is to address concerns by NMOCD regarding sidewall sampling near the edge of the secondary containment. Based on field observations, field screening activities, and laboratory analytical results from soil sampling events, WPX is requesting Closure for Incident Numbers nAPP2232043831 & nAPP2302534751.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit O, Section 35, Township 25 South, Range 29 East, Eddy County, New Mexico (32.079725°, -103.9516162°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On November 16, 2022, a water line developed a leak, resulting in the release of 32 barrels (bbls) of produced water into a lined secondary containment and 1 bbl to the pad surface; approximately 31 bbls were recovered from inside containment. WPX reported the release to NMOCD on a Release Notification Form C-141 (Form C-141) on November 16, 2022. The release was assigned Incident Number nAPP2232043831.

On January 23, 2023, a thermowell on a separator failed, resulting in the release of 25 bbls of produced water into a lined secondary containment and 1 bbl to the pad surface; approximately 25 bbls were recovered from inside containment. WPX reported the release to NMOCD on a Form C-141 on January 25, 2023. The release was assigned Incident Number nAPP2302534751.



SITE CHARACTERIZATION AND CLOSURE CRITERIA

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

The closest permitted groundwater well with depth to groundwater data is WPX well MW-1, associated with North Brushy Draw Federal 35 #010H, with a depth to groundwater measurement greater than 105 feet below ground surface (bgs). The well is located on Site and the most recent documented water level measurement was collected on December 16, 2020. All wells used for depth to groundwater determination are depicted on Figure 1 and the referenced well records are included in Appendix B.

The closest continuously flowing or significant watercourse to the Site is an unnamed dry wash, located approximately 312 feet South of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by unstable geology (medium potential karst designation area). Site receptors are identified on Figure 1.

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

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

DELINEATION AND CONFIRMATION SOIL SAMPLING

On September 7, 2023, Ensolum personnel visited the Site to perform additional soil sampling activities and to verify the lateral extent of the release areas. Delineation soil samples SS06 and SS07 were collected from the northeast and northwest corners of the separator containment at ground surface. Delineation soil samples were field screened for chloride using the MOHR titration method. The release extent and soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on Figure 2. Photographic documentation was collected, and a photographic log is included in Appendix C.

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

A 5-point composite sidewall soil sample (SW01) was collected from an area 200 square feet in size along the southern edge of the separator containment at ground surface. The 5-point composite sidewall sample was collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag



and homogenizing the sample by thoroughly mixing. The sample was handled in the same manner as described above and the location of the confirmation sidewall sample is depicted on Figure 3.

Ensolum personnel returned to the Site on October 18, 2023, to advance a borehole via hand auger in the middle of the first release extent. Borehole sample SS08, was advanced to 2.25 feet bgs to attempt to successfully define the vertical soil of the first release extent. Field screening results and observations for the pothole was logged on a lithologic soil sampling log, which is included in Appendix D.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for delineation soil samples SS06 and SS07, collected in the immediate area surrounding the Separator containment, indicated all COC concentrations were in compliance with the Site Closure Criteria and with the reclamation requirement.

Laboratory analytical results from confirmation sidewall sample SW01 indicated all COC concentrations were in compliance with the Site Closure Criteria. Laboratory analytical results from borehole sample SS08B indicated all COC concentrations were in compliance with the Site Closure Criteria and with the reclamation requirement at 2 feet bgs. Laboratory analytical results are summarized in Table 1 and the complete laboratory analytical reports are included in Appendix E.

CLOSURE REQUEST

Site assessment and delineation soil sampling activities were conducted at the Site to assess for the presence or absence of impacted soil resulting from the November 2022 and January 2023 releases of produced water. Laboratory analytical results for soil samples collected around and within the release extent (SS01 through SS04 and SS05A through SS08C) indicated all delineation soil samples were compliant with the Site Closure Criteria and provided lateral and vertical delineation to the strictest Closure Criteria.

Confirmation soil sample CONF01 and confirmation sidewall sample SW01 indicated all COC concentrations were in compliance with the Site Closure Criteria and lateral delineation soil samples SS02 through SS07 verify the releases remained on-pad and do not extend beyond the release extents or the separator containment.

The two produced water releases occurred in lined containment and on pad directly next to active production equipment and flowlines. Assessment activities have confirmed the absence of impacts to soil at the Site. The lateral delineation samples were collected directly outside of the visible release extents were possible (southern and east). Due to the presence of the production equipment to the north, lateral soil samples were collected in appropriate areas to the north and west and added a confirmation sidewall soil sample (SW01) as required by NMOCD to confirm the absence of impacts beneath the production equipment. Impacts do not appear to be beneath the production equipment and as such, deferral of remediation is not required for these two releases. Lastly, reclamation of the well pad will coincide with the plugging and abandonment of the production well, which reduces the transport and disposal of non-impacted caliche to a landfill and requiring additional road traffic and procurement of new caliche, all of which would be more adverse to the environment if completed now and at the time of plugging and abandonment.

Based on the findings and conclusions drawn above and a depth to groundwater greater than 105 feet bgs, WPX believes these Site assessment and delineation activities have been protective of human health, the environment, and groundwater and respectfully requests approval of this *CRRA* for Incident Numbers nAPP2232043831 & nAPP2302534751.



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

Sincerely, **Ensolum, LLC**

Ashley Giovengo Senior Engineer Daniel R, Moir, PG Senior Managing Geologist

cc: James Raley, Devon Energy

BLM

Appendices:

Figure 1 Site Receptor Map

Figure 2 Delineation Soil Sample Locations
Figure 3 Confirmation Soil Sample Locations
Table 1 Soil Sample Analytical Results

Appendix A Form C-141

Appendix B Well Record and Log Appendix C Photographic Log

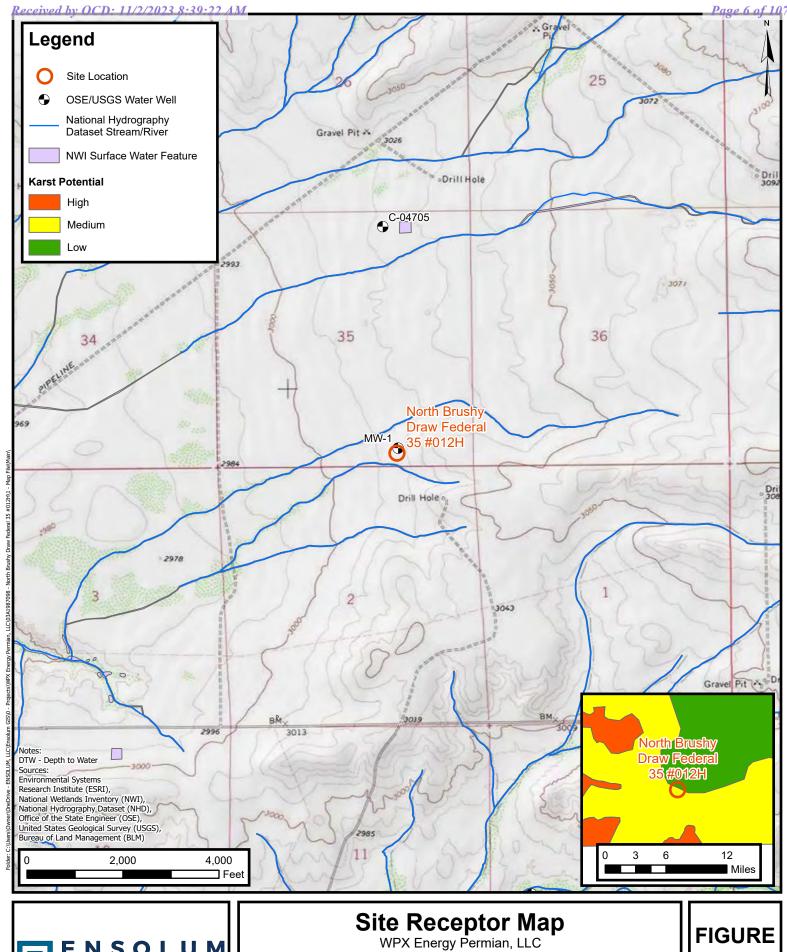
Appendix D Lithologic Soil Sampling Logs

Appendix E Laboratory Analytical Reports & Chain-of-Custody Documentation

Appendix F NMOCD Notifications



FIGURES

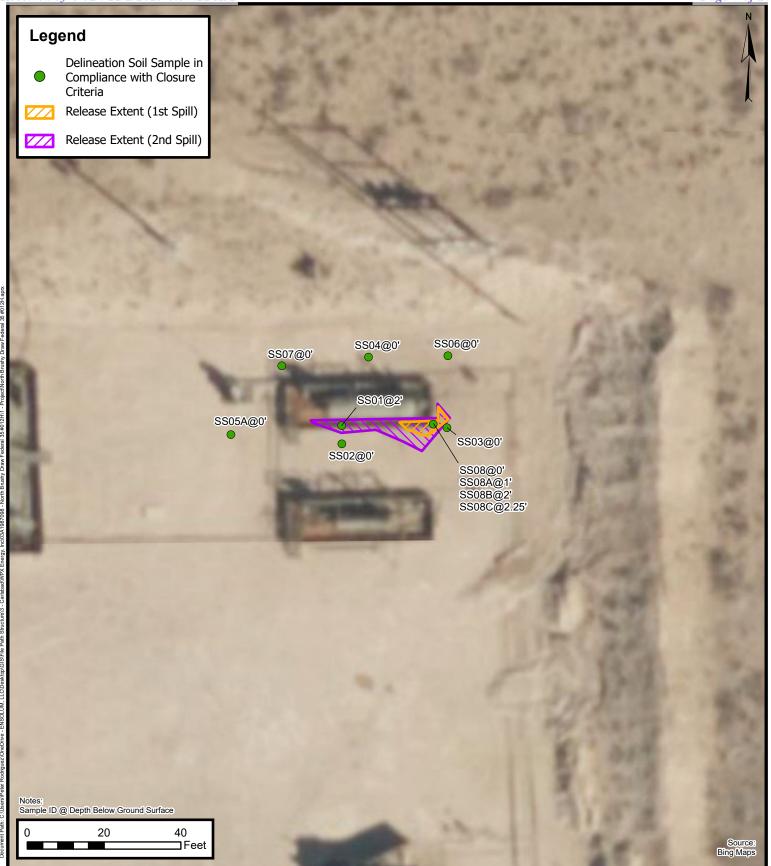




North Brushy Draw Federal 35 #012H Incident Number: nAPP2302534751 & nAPP2232043831 Unit O, Section 35, T 25S, R29E Eddy County, New Mexico

FIGURE

Released to Imaging: 2/26/2024 1:55:25 PM





Delineation Soil Sample Locations

WPX Energy Permian, LLC North Brushy Draw Federal 35 #012H Project Number: 03A1987098

Unit O, Section 35, T 25S, R29E Eddy County, New Mexico FIGURE

2





Confirmation Soil Sample Locations

WPX Energy Permian, LLC
North Brushy Draw Federal 35 #012H
Project Number: 03A1987098
Unit O, Section 35, T 25S, R29E
Eddy County, New Mexico

3

FIGURE



TABLES



TABLE 1

SOIL SAMPLE ANALYTICAL RESULTS

North Brushy Draw Fed 35 #012H **WPX Energy Permain, LLC Eddy County, New Mexico**

					y Country, Now Inc					
Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I	Closure Criteria	(NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	20,000
				Deli	neation Soil Sam	ıples				
SS01	3/17/2023	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<50.0	70.7
SS02	3/17/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<50.0	311
SS03	3/17/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<50.0	29.3
SS04	3/17/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<50.0	32.1
SS05A	3/17/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<50.0	561
SS06	9/7/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<50.0	136
SS07	9/7/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<50.0	38.8
SS08	10/18/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<50.0	6,400
SS08A	10/18/2023	1	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<50.0	2,790
SS08B	10/18/2023	2	< 0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<50.0	580
SS08C	10/18/2023	2.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<50.0	447
	Confirmation Soil Samples									
CONF01	3/17/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<50.0	6,570
SW01	9/7/2023	0	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<50.0	2,480

Notes:

bgs: below ground surface

NMAC: New Mexico Administrative Code

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

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

mg/kg: milligrams per kilogram DRO: Diesel Range Organics NMOCD: New Mexico Oil Conservation Division ORO: Oil Range Organics

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

TPH: Total Petroleum Hydrocarbon

GRO: Gasoline Range Organics

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

Released to Imaging: 2/26/2024 1:55:25 PM



APPENDIX A

Form C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nAPP2232043831
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

32043831						
32043831						
Location of Release Source						
Surface Owner: State Federal Tribal Private (Name:) Nature and Volume of Release Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)						
ls)						
ls) 31						
ls)						
Volume Recovered (Mcf)						
ered (provide units)						
Cause of Release: Water line developed leak, allowing for release of approx. 32 bbls produced water to lined secondary containment. Small leak in corner of containment allowed for the release of approx. 1 bbl produced water to pad surface. $bbl\ estimate = \frac{saturated\ soil\ volume\ (ft^{\frac{3}{2}})}{4.21(\frac{ft^3}{bbl\ equivalent})}*estimated\ soil\ porosity(\%) + recovered\ fluids\ (bbl)$						

Received by OCD: 11/2/2023 8:39:22 (AMM) State of New Mexico
Page 2 Oil Conservation Division

Dan	ne at at	ant .	4 4 4 7
Page	C 14 2/91		B 8 F ./
	and the same of		

Incident ID	nAPP2232043831
District RP	
Facility ID	
Application ID	

Was this a main	If VEC formulations (a) does the manufacture and does the consistency of the second control of the second cont
Was this a major release as defined by	If YES, for what reason(s) does the responsible party consider this a major release? Volume exceeded 25 bbls.
19.15.29.7(A) NMAC?	Volume exceeded 25 obis.
∑ Yes ☐ No	
If YES, was immediate no	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
Adrian Sandoval, Mike B	ratcher via email on 11/15/2022.
	Initial Response
The responsible	party must undertake the following actions immediately unless they could create a safety hazard that would result in injury
The responsible p	ourly must undertake the following actions immediately unless they could credit a safety hazara mai would result in tigary
☐ The source of the rele	ease has been stopped.
	••
	s been secured to protect human health and the environment.
Released materials ha	ave been contained via the use of berms or dikes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed and managed appropriately.
If all the actions described	d above have not been undertaken, explain why:
	AC the responsible party may commence remediation immediately after discovery of a release. If remediation a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred
	a narrative of actions to date. In remedial crious have been successfully completed of it the release occurred at area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
	rmation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and
	required to report and/or file certain release notifications and perform corrective actions for releases which may endanger
public health or the environr	ment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have
	ate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In f a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws
and/or regulations.	The complete does not rought and opposition of responsibility for completing states and states, same, or rought
Drinted Names Lim Del	Titles Environmental Ducfassional
Printed Name:jiii Rai	ey Title:Environmental Professional
hin Roles)	•
Signature:	Date:11/16/2022
emaii:jim.raiey@dvn	.com Telephone: 575-689-7597
OCD Orly	
OCD Only Jocely	yn Harimon 11/16/2022
-	Date:

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

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

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

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

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

CONDITIONS

Action 159393

CONDITIONS

Operator:	OGRID:	
WPX Energy Permian, LLC	246289	
Devon Energy - Regulatory	Action Number:	
Oklahoma City, OK 73102	159393	
	Action Type:	
	[C-141] Release Corrective Action (C-141)	

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	11/16/2022

	Page 15 of 10	07
Incident ID	nAPP2232043831	
District RP		
Facility ID		
Application ID		

Site Assessment/Characterization

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?	105 (ft bgs)				
Did this release impact groundwater or surface water?					
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No ☐ Yes ☒ No				
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ⊠ No				
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ⊠ No				
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ⊠ No				
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ⊠ No				
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	Yes No				
Are the lateral extents of the release within 300 feet of a wetland?					
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ⊠ No				
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ⊠ No				
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ⊠ No				
	☐ Yes ⊠ No				
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ⊠ No				
attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil ontamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.					

Characterization Report Checklist: Each of the following items must be included in the report.
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
☐ Field data
Data table of soil contaminant concentration data
Depth to water determination
Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
Boring or excavation logs
Photographs including date and GIS information
Topographic/Aerial maps
☐ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Received by OCD: 11/2/2023 8:39:22 AM Form C-141 State of New Mexico Page 4 Oil Conservation Division

Page	<i>16</i>	of	<i>107</i>
			_

Incident ID	nAPP2232043831
District RP	
Facility ID	
Application ID	

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.				
Printed Name:Jim Raley		÷		
Signature:	Dat	e:11/2/2023		
email:jim.raley@dvn.com	Telephone:5	75-689-7597		
OCD Only				
Received by:		Date:		

Page 17 of 107

Incident ID	nAPP2232043831
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: Each of the following ite	ems must be included in the closure report.
A scaled site and sampling diagram as described in 19.15.29.11	NMAC
Photographs of the remediated site prior to backfill or photos o must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate ODC)	District office must be notified 2 days prior to final sampling)
□ Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of a	ediate contamination that pose a threat to groundwater, surface water, C-141 report does not relieve the operator of responsibility for ions. The responsible party acknowledges they must substantially ditions that existed prior to the release or their final land use in CD when reclamation and re-vegetation are complete. Environmental Specialist Date:11/2/2023
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and vater, human health, or the environment nor does not relieve the responsible r regulations.
Closure Approved by: Scott Rodgers	Date:
Printed Name: Scott Rodgers	Title:Environmental Specialist Adv.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nAPP2302534751
District RP	
Facility ID	
Application ID	

Responsible Party

Responsible Party WPX Energy Permain, LLC				OGRID 246289			
Contact Name Jim Raley			Contact Telephone 575-689-7597				
Contact email	il Jim.Rale	y@dvn.com			Incident #	(assigned by OCD) nAPP2302534751	
Contact mail 88220	ing address	5315 Buena Vis	ta Drive, Carlsbac	d, NM	-		
			Location	n of R	Release So	ource	
T .: 1	070705				T '. 1	102.0516162	
Latitude 32	2.079725		(NAD 83 in d	lecimal de	Longitude _ egrees to 5 decim	-103.9516162 mal places)	
Site Name: N	ORTH BRU	JSHY DRAW FE	DERAL 35 #010	Н	Site Type C	Oil Well	
Date Release	Discovered	: 1/23/2023			API# (if app	olicable) 30-015-43638	
	T	1	T		1		
Unit Letter	Section	Township	Range		Coun	ity	
О	35	25S	29E	Edd	У		
Surface Owner	r: State	∑ Federal □ T	ribal Private	(Name:)	
			Nature an	d Vo	lume of I	Release	
				ch calculat	tions or specific	justification for the volumes provided below)	
Crude Oil		Volume Released (bbls) 0			Volume Recovered (bbls) 0		
Normal Produced	Water	Volume Release	ed (bbls) 26			Volume Recovered (bbls) 25	
	Is the concentration of dissolved chloride produced water >10,000 mg/l?			e in the	∑ Yes □ No		
Condensa	Condensate Volume Released (bbls)				Volume Recovered (bbls)		
Natural Gas Volume Released (Mcf)				Volume Recovered (Mcf)			
Other (describe) Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)			
and approx. 1	l bbl produc	eed water to pad su	urface from spray	ing.		prox 25 bbls of produced water to lined containment	
bbl estimat	$te = \frac{saturate}{4.23}$	<u>ed soil volume (ft³)</u> , 1(<u>ft³</u> bbl equivalent)	* estimated soil	porosi	ity(%) + reco	overed fluids (bbl)	

Received by OCD: 11/2/2023 8:39:22 AM State of New Mexico
Page 2 Oil Conservation Division

P	na	DA	Q	nF	1	AZ
	48	U I.E	80	Uj	12	00

Incident ID	nAPP2302534751
District RP	
Facility ID	
Application ID	

Was this a major	If YES, for what reason(s) does the responsible party consider this a major release?		
release as defined by 19.15.29.7(A) NMAC?	Volume exceeded 25 bbls.		
19.13.29.7(A) NWIAC:			
⊠ Yes □ No			
	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?		
Email to Mike Bratcher a	nd Rosa Romero on 1/23/2023		
	Initial Response		
TI	•		
The responsible	party must undertake the following actions immediately unless they could create a safety hazard that would result in injury		
N Th			
The source of the rele	•		
	as been secured to protect human health and the environment.		
Released materials ha	ave been contained via the use of berms or dikes, absorbent pads, or other containment devices.		
All free liquids and re	ecoverable materials have been removed and managed appropriately.		
If all the actions described	d above have <u>not</u> been undertaken, explain why:		
Per 19.15.29.8 B. (4) NM	IAC the responsible party may commence remediation immediately after discovery of a release. If remediation		
	a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred		
within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.			
	rmation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger		
public health or the environr	ment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have		
	ate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In f a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws		
and/or regulations.	1 a C-141 report does not reneve the operator of responsibility for compliance with any other rederal, state, or local laws		
Drinted Name: Lim Rol	ey Title:Environmental Professional		
	titleEnvironmental Professional		
Signature:fin Rdy	D . 1/05/2022		
Signature: _/ /	Date:1/25/2023		
email:jim.raley@dvn	.com Telephone: 575-689-7597		
OCD Only			
Received by:Jocel	yn Harimon Date: 01/25/2023		

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

District II

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

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 179400

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory	Action Number:
Oklahoma City, OK 73102	179400
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141	1/25/2023

Page 21 of 107

Incident ID	nAPP2302534751
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information mass be provided to the appropriate district office no later than 50 days after the release discovery date.				
What is the shallowest depth to groundwater beneath the area affected by the release?	105 (ft bgs)			
Did this release impact groundwater or surface water?	☐ Yes ⊠ No			
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☐ No			
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ⊠ No			
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ⊠ No			
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ⊠ No			
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ⊠ No			
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☐ No			
Are the lateral extents of the release within 300 feet of a wetland?				
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ⊠ No			
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ⊠ No			
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ⊠ No			
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ⊠ No			
Did the release impact areas not on an exploration, development, production, or storage site:	☐ Yes ⊠ No			
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.				
Characterization Report Checklist: Each of the following items must be included in the report.				
 Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well Field data Data table of soil contaminant concentration data 	ls.			

aracterization Report Checklist: Each of the following items must be included in the report.
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
Field data
Data table of soil contaminant concentration data
Depth to water determination
Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
Boring or excavation logs
Photographs including date and GIS information
Topographic/Aerial maps
Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Received by OCD: 11/2/2023 8:39:22 AM State of New Mexico Oil Conservation Division Page 4

Page 22 of 107

Incident ID	nAPP2302534751
District RP	
Facility ID	
Application ID	

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 regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may en public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operation failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local and/or regulations.	danger ns have t. In
Printed Name:Jim Raley Title:Environmental Specialist Signature: Date:11/2/2023	
Signature: Date:11/2/2023	
email:jim.raley@dvn.com	
OCD Only	
Received by: Date:	

Page 23 of 107

Incident ID	nAPP2302534751
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.				
A scaled site and sampling diagram as described in 19.15.29.1	1 NMAC			
□ Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office			
☐ Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)			
Description of remediation activities				
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rereluman health or the environment. In addition, OCD acceptance of accompliance with any other federal, state, or local laws and/or regular restore, reclaim, and re-vegetate the impacted surface area to the confector with 19.15.29.13 NMAC including notification with 19.15.29.13 NMAC includi	ntions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete.			
OCD Only				
Received by:	Date:			
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.			
Closure Approved by:	Date:			
Printed Name:	Title:			



APPENDIX B

Well Record and Log

7		HR	1						MONITORING W	ELL COMPLETION	N DIAGR	AM
\nearrow		12.7	MPL	IAN	C F		Boring/Wel		W-1	Location: North Brushy Fede	ral 35 # 01	0H
		SO	LIII	100	N S		Date:			Client:		
Drilling Me	thad	0 0	Sampling N	(athadi			Logged By:		3/2020	WPX En	ergy	
_	ir Rotar	y	Samping N		ne		Logged By.		nn, PG	Talon L	PE	
Gravel Pacl	с Туре:		Gravel Pac	k Depth Inte			Seal Type:	-	Seal Depth Interval:	Latitude:		
Casing Typ	0/20 San	nd Diameter:		3 B Depth Inter	ags			lone al Depth (ft. BC	None None	32.0799 Longitude:	009	
PVC		2-inch		0-100 fe	eet bgs			10	05	-103.951386		
Screen Typ	e:	Slot:	1.	Diameter:		Interval:	Well Total	Depth (ft. BGS		Depth to Water (ft. BTOC):		020
PVC		0.010-ii	nch	2-inch	100 -	105 ft			05 I	> 105	12/16/2	020
Depth Interval (ft)	Recovery (ft)	Plasticity	Moisture	Odor	Staining	PID (ppm)	NSCS	Sample ID	Litholog	y/Remarks	Well Comple	
0												
5	NIM	T	D	N	N	NIM	CE	NIC	D., 65 41 -		Ī	
10	NM	L	D	IN	N	NM	CE	NS	Buff to pale pink caliche		Ī	
15										•	Ī l	
20												
25									† '			
30									1 1			
35	NM	L	D	N	N	NM	SM	NS	Tan to pale red silty sand			
40												
45										•	<u> </u>	
50										•	<u> </u>	
55 60	NM	М	М	N	N	NM	ML	NS	Tan to pale red sandy silt with minor medium sand			
65	NM	Н	M	N	N	NM	CL	NS	Tan clay with minor gravel			
70											<u> </u>	
75	NM	L	D	N	N	NM	SP	NS		aded fine sand with or silt	<u> </u>	
80									mine	or siit -	Ť l	
85	NM	Н	D/SLM	N	N	NM	CL	NS	Grey sandy lean clay with minor medium sand and minor angular gravel			
90									Brown with oran	ge sandy lean clay		
95	NM	M/H	M	N	N	NM	CL	NS	with minor mediu	m sand and angular		
100									gravel - TD	Boring: 105'		



APPENDIX C

Photographic Log

ENSOLUM

Photographic Log

WPX Energy Permian, LLC
North Brush Draw Federal 35 #012H
nAPP2232043831 & nAPP2302534751





Photograph: 1 Date: 9/7/2023

Description: Side wall sample location

View: East

Photograph: 2 Date: 9/7/2023

Description: Solid steel containment

View: Northeast



Photograph: 3 Date: 9/7/2023

Description: Delineation on North side of containment

View: Southeast



Photograph: 4 Date: 9/7/2023

Description: Solid rock 1" bgs

View: East

E ENSOLUM

Photographic Log

WPX Energy Permian, LLC
North Brush Draw Federal 35 #012H
nAPP2232043831 & nAPP2302534751





Photograph: 5 Date: 10/18/2023

Description: Delineation-SS08

View: Northwest

Photograph: 6

٥

Date: 10/18/2023

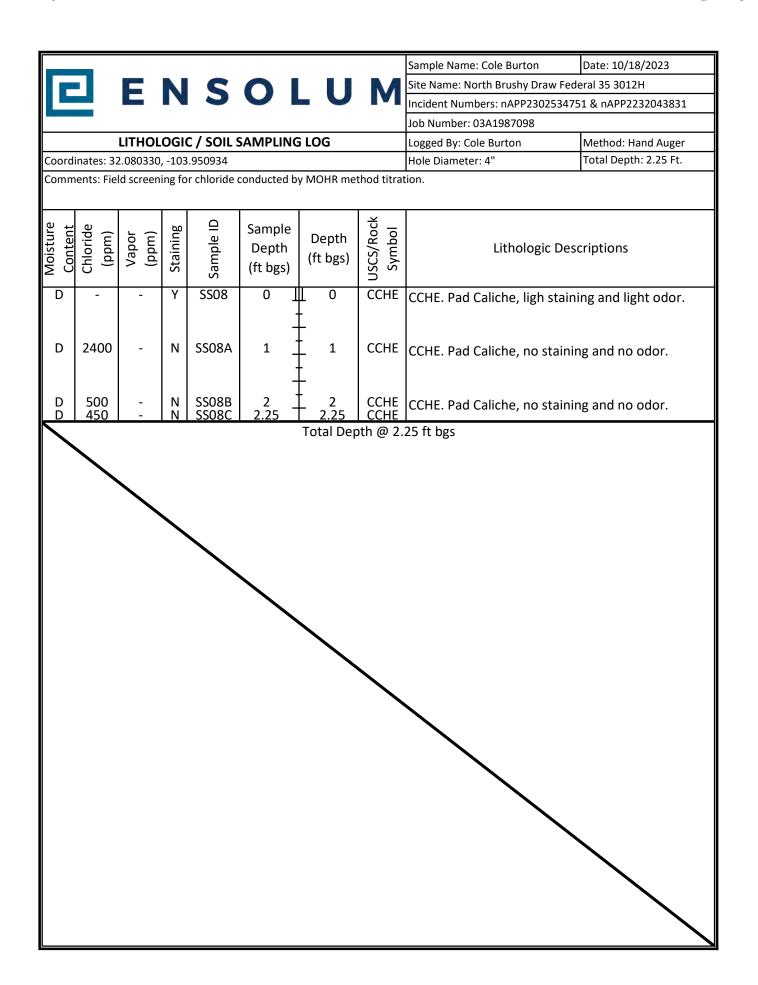
Description: Delineation-SS08

View: West



APPENDIX D

Lithologic Soil Sampling Logs

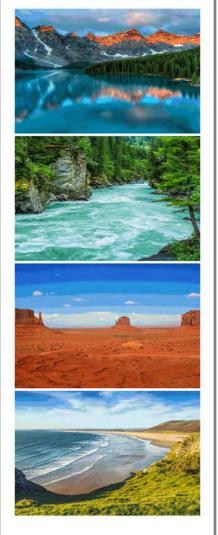




APPENDIX E

Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name:

North Brushy Draw Federal 35

#012H

Work Order:

E302084

Job Number:

01058-0007

Received:

2/19/2023

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 2/27/23

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

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

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

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

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

Date Reported: 2/27/23

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: North Brushy Draw Federal 35 #012H

Workorder: E302084

Date Received: 2/19/2023 10:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/19/2023 10:15:00AM, under the Project Name: North Brushy Draw Federal 35 #012H.

The analytical test results summarized in this report with the Project Name: North Brushy Draw Federal 35 #012H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

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

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	6
BG01 - 0'	6
SS01 - 2'	7
SS02 - 0'	8
SS03 - 0'	9
SS04 - 0'	10
SS05A - 0'	11
QC Summary Data	12
QC - Volatile Organics by EPA 8021B	12
QC - Nonhalogenated Organics by EPA 8015D - GRO	13
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	14
QC - Anions by EPA 300.0/9056A	15
Definitions and Notes	17
Chain of Custody etc.	18

Sample Summary

Devon Energy - Carlsbad	Project Name:	North Brushy Draw Federal 35 #012H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	Reporteu:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/27/23 15:39

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BG01 - 0'	E302084-01A	Soil	02/16/23	02/19/23	Glass Jar, 4 oz.
SS01 - 2'	E302084-02A	Soil	02/16/23	02/19/23	Glass Jar, 4 oz.
SS02 - 0'	E302084-03A	Soil	02/16/23	02/19/23	Glass Jar, 4 oz.
SS03 - 0'	E302084-04A	Soil	02/16/23	02/19/23	Glass Jar, 4 oz.
SS04 - 0'	E302084-05A	Soil	02/16/23	02/19/23	Glass Jar, 4 oz.
SS05A - 0'	E302084-06A	Soil	02/16/23	02/19/23	Glass Jar, 4 oz.



Case Narative:

Project Name: North Brushy Draw Federal 35 #012H

Workorder: E302084

Date Received: 02-19-2023

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

Sample Name <u>Laboratory ID</u> <u>Analysis</u>

SS05A-0' E302084-06A Anions by EPA 300.0/9056A

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

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

Respectfully,

Walter Hinchman

Devon Energy - Carlsbad	Project Name:	North Brushy Draw Federal 35 #012H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/27/2023 3:39:02PM

BG01 - 0' E302084-01

	E302004-01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: SL		Batch: 2308002
ND	0.0250	1	02/19/23	02/20/23	
ND	0.0250	1	02/19/23	02/20/23	
ND	0.0250	1	02/19/23	02/20/23	
ND	0.0250	1	02/19/23	02/20/23	
ND	0.0500	1	02/19/23	02/20/23	
ND	0.0250	1	02/19/23	02/20/23	
	101 %	70-130	02/19/23	02/20/23	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2308002
ND	20.0	1	02/19/23	02/20/23	
	88.4 %	70-130	02/19/23	02/20/23	
mg/kg	mg/kg	Anal	yst: KM		Batch: 2308006
ND	25.0	1	02/20/23	02/20/23	
ND	50.0	1	02/20/23	02/20/23	
	105 %	50-200	02/20/23	02/20/23	
mg/kg	mg/kg	Anal	yst: KL		Batch: 2308003
ND	20.0	1	02/20/23	02/20/23	
	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 I01 % mg/kg mg/kg mg/kg ND 20.0 88.4 % mg/kg ND 25.0 ND 50.0 105 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 MD 70-130 1 mg/kg mg/kg Anal ND 20.0 1 88.4 % 70-130 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 105 % 50-200 mg/kg Mg/kg Anal	Reporting Result Limit Dilution Prepared mg/kg Analyst: SL ND 0.0250 1 02/19/23 ND 0.0250 1 02/19/23 ND 0.0250 1 02/19/23 ND 0.0500 1 02/19/23 ND 0.0250 1 02/19/23 ND 0.0250 1 02/19/23 mg/kg mg/kg Analyst: SL ND 20.0 1 02/19/23 mg/kg mg/kg Analyst: KM ND 25.0 1 02/20/23 ND 50.0 1 02/20/23 ND 50.0 1 02/20/23 Mg/kg mg/kg Analyst: KM	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 02/19/23 02/20/23 ND 0.0250 1 02/19/23 02/20/23 ND 0.0250 1 02/19/23 02/20/23 ND 0.0500 1 02/19/23 02/20/23 ND 0.0250 1 02/19/23 02/20/23 ND 0.0250 1 02/19/23 02/20/23 mg/kg mg/kg Analyst: SL ND 20.0 1 02/19/23 02/20/23 mg/kg mg/kg Analyst: KM ND 25.0 1 02/19/23 02/20/23 ND 50.0 1 02/20/23 02/20/23 ND 50.0 1 02/20/23 02/20/23 ND 50.0 1 02/20/23 02/20/23 ND 50.0 1 02/20/23



Devon Energy - Carlsbad	Project Name:	North Brushy Draw Federal 35 #012H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/27/2023 3:39:02PM

SS01 - 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2308002
Benzene	ND	0.0250	1	02/19/23	02/20/23	
Ethylbenzene	ND	0.0250	1	02/19/23	02/20/23	
Toluene	ND	0.0250	1	02/19/23	02/20/23	
o-Xylene	ND	0.0250	1	02/19/23	02/20/23	
p,m-Xylene	ND	0.0500	1	02/19/23	02/20/23	
Total Xylenes	ND	0.0250	1	02/19/23	02/20/23	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	02/19/23	02/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2308002
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/23	02/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.6 %	70-130	02/19/23	02/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2308006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/23	02/20/23	
Surrogate: n-Nonane		105 %	50-200	02/20/23	02/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2308003
Chloride	70.7	20.0	1	02/20/23	02/20/23	

Devon Energy - Carlsbad	Project Name:	North Brushy Draw Federal 35 #012H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/27/2023 3:39:02PM

SS02 - 0'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2308002
Benzene	ND	0.0250	1	02/19/23	02/20/23	
Ethylbenzene	ND	0.0250	1	02/19/23	02/20/23	
Toluene	ND	0.0250	1	02/19/23	02/20/23	
o-Xylene	ND	0.0250	1	02/19/23	02/20/23	
p,m-Xylene	ND	0.0500	1	02/19/23	02/20/23	
Total Xylenes	ND	0.0250	1	02/19/23	02/20/23	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	02/19/23	02/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2308002
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/23	02/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.0 %	70-130	02/19/23	02/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2308006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/23	02/20/23	
Surrogate: n-Nonane		99.4 %	50-200	02/20/23	02/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2308003
Chloride	311	20.0	1	02/20/23	02/20/23	



Devon Energy - Carlsbad	Project Name:	North Brushy Draw Federal 35 #012H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/27/2023 3:39:02PM

SS03 - 0'

		D 4:				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		yst: SL	7111417204	Batch: 2308002
Benzene	ND	0.0250	1	02/19/23	02/20/23	
Ethylbenzene	ND	0.0250	1	02/19/23	02/20/23	
Toluene	ND	0.0250	1	02/19/23	02/20/23	
o-Xylene	ND	0.0250	1	02/19/23	02/20/23	
p,m-Xylene	ND	0.0500	1	02/19/23	02/20/23	
Total Xylenes	ND	0.0250	1	02/19/23	02/20/23	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	02/19/23	02/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2308002
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/23	02/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.0 %	70-130	02/19/23	02/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2308006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/23	02/20/23	
Surrogate: n-Nonane		105 %	50-200	02/20/23	02/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2308003
Chloride	29.3	20.0	1	02/20/23	02/20/23	•



Devon Energy - Carlsbad	Project Name:	North Brushy Draw Federal 35 #012H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/27/2023 3:39:02PM

SS04 - 0'

		200200.00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Kesuit	Lillit		•	Anaryzeu	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: SL		Batch: 2308002
Benzene	ND	0.0250	1	02/19/23	02/20/23	
Ethylbenzene	ND	0.0250	1	02/19/23	02/20/23	
Toluene	ND	0.0250	1	02/19/23	02/20/23	
o-Xylene	ND	0.0250	1	02/19/23	02/20/23	
p,m-Xylene	ND	0.0500	1	02/19/23	02/20/23	
Total Xylenes	ND	0.0250	1	02/19/23	02/20/23	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	02/19/23	02/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2308002
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/23	02/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.3 %	70-130	02/19/23	02/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2308006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/23	02/20/23	
Surrogate: n-Nonane		98.5 %	50-200	02/20/23	02/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: KL		Batch: 2308003
Chloride	32.1	20.0	1	02/20/23	02/20/23	



Devon Energy - Carlsbad	Project Name:	North Brushy Draw Federal 35 #012H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/27/2023 3:39:02PM

SS05A - 0' E302084-06

		E302084-06				
	D. I.	Reporting		D 1		N
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2308002
Benzene	ND	0.0250	1	02/19/23	02/20/23	
Ethylbenzene	ND	0.0250	1	02/19/23	02/20/23	
Toluene	ND	0.0250	1	02/19/23	02/20/23	
o-Xylene	ND	0.0250	1	02/19/23	02/20/23	
p,m-Xylene	ND	0.0500	1	02/19/23	02/20/23	
Total Xylenes	ND	0.0250	1	02/19/23	02/20/23	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	02/19/23	02/20/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2308002
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/19/23	02/20/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.4 %	70-130	02/19/23	02/20/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2308006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/23	02/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/23	02/20/23	
Surrogate: n-Nonane		96.2 %	50-200	02/20/23	02/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2309013
Chloride	564	20.0	1	02/27/23	02/27/23	



							_		
Devon Energy - Carlsbad		Project Name:		North Brushy D	Praw Feder	al 35 #012	H		Reported:
6488 7 Rivers Hwy		Project Number: 01058-0007					•		
Artesia NM, 88210		Project Manager:	A	shley Gioveng	go				2/27/2023 3:39:02PM
	Volatile Organics by EPA 8021B								Analyst: SL
Analyte		Reporting	Spike	Source		Rec	DDD	RPD	
	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	NI 4
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2308002-BLK1)							Prepared:	02/19/23	Analyzed: 02/20/23
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	7.84		8.00		98.0	70-130			
LCS (2308002-BS1)							Prepared:	02/19/23	Analyzed: 02/20/23
Benzene	4.32	0.0250	5.00		86.3	70-130			
Ethylbenzene	4.47	0.0250	5.00		89.5	70-130			
Toluene	4.56	0.0250	5.00		91.2	70-130			
o-Xylene	4.60	0.0250	5.00		92.0	70-130			
p,m-Xylene	9.09	0.0500	10.0		90.9	70-130			
Total Xylenes	13.7	0.0250	15.0		91.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.78		8.00		97.2	70-130			
Matrix Spike (2308002-MS1)				Sourc	e: E30208	33-02	Prepared:	02/19/23	Analyzed: 02/20/23
Benzene	5.00	0.0250	5.00	ND	100	54-133			
Ethylbenzene	5.18	0.0250	5.00	ND	104	61-133			
Toluene	5.28	0.0250	5.00	ND	106	61-130			
o-Xylene	5.33	0.0250	5.00	ND	107	63-131			
p,m-Xylene	10.5	0.0500	10.0	ND	105	63-131			
Total Xylenes	15.8	0.0250	15.0	ND	105	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.78		8.00		97.3	70-130			
Matrix Spike Dup (2308002-MSD1)				Sourc	e: E30208	33-02	Prepared:	02/19/23	Analyzed: 02/20/23
Benzene	4.48	0.0250	5.00	ND	89.6	54-133	10.9	20	
Ethylbenzene	4.63	0.0250	5.00	ND	92.6	61-133	11.2	20	
*	4.72	0.0250	5.00	ND	94.5	61-130	11.1	20	
Toluene			5.00	ND	95.5	63-131	11.1	20	
	4.77	0.0250	3.00	ND	93.3	03-131			
Toluene o-Xylene p.m-Xylene		0.0250 0.0500						20	
	4.77 9.39 14.2	0.0250 0.0500 0.0250	10.0 15.0	ND ND ND	93.9 94.4	63-131 63-131	11.0 11.0		



Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	North Brushy Draw Federal 35 #012H 01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/27/2023 3:39:02PM

Artesia NM, 88210		Project Manage	r: As	shley Giovens	go				2/27/2023 3:39:02PM
	Noi	nhalogenated	Organics	by EPA 80	15D - G	RO			Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2308002-BLK1)							Prepared:	02/19/23	Analyzed: 02/20/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.05		8.00		88.1	70-130			
LCS (2308002-BS2)							Prepared:	02/19/23	Analyzed: 02/20/23
Gasoline Range Organics (C6-C10)	48.7	20.0	50.0		97.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.05		8.00		88.1	70-130			
Matrix Spike (2308002-MS2)				Source	e: E30208	33-02	Prepared:	02/19/23	Analyzed: 02/20/23
Gasoline Range Organics (C6-C10)	42.5	20.0	50.0	ND	85.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.91		8.00		86.4	70-130			
Matrix Spike Dup (2308002-MSD2)				Source	e: E30208	33-02	Prepared:	02/19/23	Analyzed: 02/20/23
Gasoline Range Organics (C6-C10)	42.9	20.0	50.0	ND	85.7	70-130	0.779	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.43		8.00		92.9	70-130			



Devon Energy - Carlsbad	Project Name:	North Brushy Draw Federal 35 #012H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/27/2023 3:39:02PM

Artesia NM, 88210		Project Manage	r: As	shley Gioveng	go			2/	27/2023 3:39:02PM
	Nonhal	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 (2308006-BLK1)							Prepared:	02/20/23 At	nalyzed: 02/20/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	52.0		50.0		104	50-200			
LCS (2308006-BS1)							Prepared:	02/20/23 At	nalyzed: 02/20/23
Diesel Range Organics (C10-C28)	201	25.0	250		80.3	38-132			
urrogate: n-Nonane	51.6		50.0		103	50-200			
Matrix Spike (2308006-MS1)				Sourc	e: E30208	3-01	Prepared:	02/20/23 At	nalyzed: 02/20/23
Diesel Range Organics (C10-C28)	212	25.0	250	ND	84.7	38-132			
urrogate: n-Nonane	48.2		50.0		96.4	50-200			
Matrix Spike Dup (2308006-MSD1)				Sourc	e: E30208	3-01	Prepared:	02/20/23 At	nalyzed: 02/20/23
Diesel Range Organics (C10-C28)	221	25.0	250	ND	88.3	38-132	4.21	20	
'urrogate: n-Nonane	49.3		50.0		98.7	50-200			

Chloride

QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy	Project Name: Project Number:	North Brushy Draw Federal 35 #012H 01058-0007	Reported:			
Artesia NM, 88210	Project Manager:	Ashley Giovengo	2/27/2023 3:39:02PM			
A . I EDA 200 0/005CA						

Artesia Nivi, 88210		Project Manage	r. As	sniey Gioveng	30			212	7/2023 3.39.02FWI
		Anions	s by EPA 3	00.0/9056	4				Analyst: KL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2308003-BLK1)							Prepared:	02/20/23 An	alyzed: 02/20/23
Chloride	ND	20.0							
LCS (2308003-BS1)							Prepared:	02/20/23 An	alyzed: 02/20/23
Chloride	248	20.0	250		99.3	90-110			
Matrix Spike (2308003-MS1)				Sourc	e: E30208	33-01	Prepared:	02/20/23 An	alyzed: 02/20/23
Chloride	265	200	250	ND	106	80-120			
Matrix Spike Dup (2308003-MSD1)				Sourc	e: E30208	33-01	Prepared:	02/20/23 An	alyzed: 02/20/23

250

200

110

80-120

3.96

20

Devon Energy - Carlsbad 6488 7 Rivers Hwy	· ·								Reported:					
Artesia NM, 88210		Project Manager:	A	shley Gioveng	go			2/27/2023 3:39:02P						
		Anions	by EPA	300.0/9056 <i>A</i>	A				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 (2309013-BLK1)							Prepared:	02/27/23	Analyzed: 02/27/23					
Chloride	ND	20.0												
LCS (2309013-BS1)							Prepared:	02/27/23	Analyzed: 02/27/23					
Chloride	266	20.0	250		106	90-110								
Matrix Spike (2309013-MS1)				Source	e: E30208	4-06	Prepared:	02/27/23	Analyzed: 02/27/23					
Chloride	788	20.0	250	564	89.8	80-120								
Matrix Spike Dup (2309013-MSD1)				Source	e: E30208	4-06	Prepared:	02/27/23	Analyzed: 02/27/23					
Chloride	842	20.0	250	564	111	80-120	6.62	20						

QC Summary Report Comment:

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



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	North Brushy Draw Federal 35 #012H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	02/27/23 15:39

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



roject In	ject Information Chain of																		Page	1 of 1
Project: Project N Address:	Devon North Brush Janager: As 1224 Stan	hley Giov dpipe Rd	engo_	5 #012H	Address: 5315 Buena Vista Dr City, State, Zip: Calsbad, NM 8822			Lab U Lab WO# E 307084			Job Number N1058-0007 Analysis and Metho				2D	TA [*]	Standa x	ard	EPA P	SDWA RCRA
Phone:	e, Zip: Carls 505-382-1 ashley.giove ue by:	211		com	Phone: 575-689-7597 Email: jim.raley@dvn.com			RO by 8015	7 8021	8260	6010	Chloride 300.0		NM	X.		NM ×	СО	State UT AZ	TX
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	L Nur		DRO/ORO by 8015	GRO/DRO by	ВТЕХ ЬУ 8021	VOC by 8260	Metals 6010	Chlorid		BGDOC	верос				Remarks	
9:30	2/16/23	Soil	1 Jar		BG01 - 0'	1								х						
10:06	2/16/23	Soil	1 Jar		SS01 - 2'	2								х						
10:11	2/16/23	Soil	1 Jar		SS02 - 0'	3								х						
10:13	2/16/23	Soil	1 Jar		SS03 - 0'	4								х						
10:17	2/16/23	Soil	1 Jar		SS04 - 0'	5								х						
11:08	2/16/23	Soil	1 Jar		SS05A - 0'	6								х						
iason.io I, (field sam date or time	hnsen@wes pler), attest to the of collection is o	cominc.c e validity an considered fo	om ad authentici	ty of this sample. I an y be grounds for legal	burton@wescominc.com, shall aware that tampering with or intentionall action. Sampled by:				n, jim	.rale	Sample	s requiring	thermal p	reservat	tion m	ust be rece		the day th	iey are samp	ed or received
Relinquished by: (Signature) Relinquished by: (Signature) Relinquished by: (Signature) Date Time Received by: (Signature) Received by: (Signature) August 17-23 Time Received by: (Signature)				Date 2-17-	23	Time Time	0.5	8	Rece	eived or	n ice:		ab U	se Onl	y <u>T3</u>					
Relinquish	Received by: (Signature) Date Z-17-23 Time Received by: (Signature) New 237				; Date 2/19/	23	Time 10	:15		AVG	Temp '	°c_4.	0							
	trix: S - Soil, Sd - S					Containe		_			oly/pla	astic, a g	- ambe	er glas	_					
The second second	· Control of the second	and the second second			ess other arrangements are made. H								he clien	t expe	nse.	The rep	ort for th	ie analy	sis of the	above



Printed: 2/20/2023 9:05:04AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	02/19/23	10:15	Work Order ID:	E302084
Phone:	(505) 382-1211	Date Logged In:	02/17/23	15:22	Logged In By:	Caitlin Christian
Email:	ashley.giovengo@wescominc.com	Due Date:	02/24/23	07:00 (4 day TAT)		
Ch -i	S.C., A. L. (COC)					
	f Custody (COC)		37			
	the sample ID match the COC? the number of samples per sampling site location mate	sh the COC	Yes			
	samples dropped off by client or carrier?	ii tile COC	Yes			
	ne COC complete, i.e., signatures, dates/times, request	tad analyzas?	Yes Yes	Carrier: Courier		
	all samples received within holding time?	icu alialyses:	Yes			
J. Wele	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssio	•	108		<u>Commen</u>	ts/Resolution
Sample '	Turn Around Time (TAT)					
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes			
Sample	<u>Cooler</u>					
7. Was a	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was tl	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	received w/i 15	Yes			
13. If no	visible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>			
Sample	<u>Container</u>					
	aqueous VOC samples present?		No			
15. Are	VOC samples collected in VOA Vials?		NA			
16. Is the	e head space less than 6-8 mm (pea sized or less)?		NA			
	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 contained	ers collected?	Yes			
Field La						
	e field sample labels filled out with the minimum infor	mation:	V			
	Sample ID? Date/Time Collected?		Yes			
	Collectors name?		Yes No			
Sample	Preservation		110			
	the COC or field labels indicate the samples were pro	eserved?	No			
22. Are s	sample(s) correctly preserved?		NA			
24. Is lab	o filteration required and/or requested for dissolved ma	etals?	No			
Multiph	ase Sample Matrix					
	the sample have more than one phase, i.e., multiphas	e?	No			
	s, does the COC specify which phase(s) is to be analyst		NA			
Subcont	ract Laboratory					
	samples required to get sent to a subcontract laborator	v?	No			
	a subcontract laboratory specified by the client and if		NA	Subcontract Lab: NA		
	• • •			54000114401 2401 1411		
CHERT	nstruction					

Date

envirotech Inc.

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

Released	Project Information
to Imaging:	Client: Devon
na	Project: North Brus
20.	Project Manager: A
gn	Address: 1224 Sta
	City, State, Zip: Car
2	Phone: 505-382-
2/26/20	Email: ashley.giov
20	Papart dua bu

Chain	of	Cus	tody	

	1		1	
Page	1	of)	

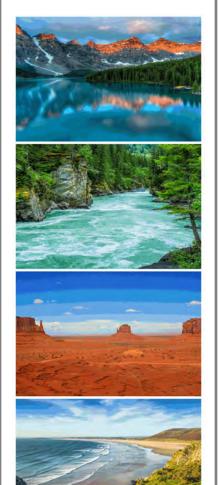
Received by OCD: 11/2/2023 8:39:22 AM

Page 20 of 20

Client:	Devon					Bill To		Lab Use Only				TAT			EPA P	ogram	7					
	North Brush			#012H		Attention: Jim Raley		Lab	WO#			Job I	Numb	er	1D	2D	3D	Sta	ndard	CWA	SDWA	
The state of the s	Manager: As		SECOND STREET,			Address: 5315 Buena Vista Dr		E3	502	089	4	DIO	58-	7000					×			
-	1224 Stan					City, State, Zip: Calsbad, NM 88220						Analy	sis an	d Metho	d						RCRA	
A CANADA STATE OF THE STATE OF	e, Zip: Carls	200	88220		100	Phone: 575-689-7597															and the second	
	505-382-1		-			Email: jim.raley@dvn.com		315	8015				9							State		
	ashley.giove	ngo@we	scominc.c	com	100			3у 8(39 80	21	00	0	0.0		NM	1			NM CO	UT AZ	TX	
Report d	ue by:							ROI	ROI	y 80	826	601	1 a			¥			×			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	верос				Remarks		
9:30	2/16/23	Soil	1 Jar			BG01 - 0'	1								x							
10:06	2/16/23	Soil	1 Jar			SS01 - 2'	2								х							
10:11	2/16/23	Soil	1 Jar			SS02 - 0'	3								х							
10:13	2/16/23	Soil	1 Jar			SS03 - 0'	4								x							
10:17	2/16/23	Soil	1 Jar			SS04 - 0'	5								x							
11:08	2/16/23	Soil	1 Jar			SS05A - 0'	6						X		х				Qeni	n CI	00	
																			FORM	(04)	cor.	
																			lies	+ rec	1004	
																				rton		
														-	-		-	-	RY	rtou	2127	4
																				de	1	
				Please CC: cole	e.bu	rton@wescominc.com, shar.harvest	er@wesco	mine	.com	n, jim	.rale	y@d	vn.cc	m, ashl	ey.gid	oven	go@v	wesco	minc.co	m,C		
	hnsen@wes			6.0.1 1 V							-	Camala				et a service				they are sampl	400000000	
				be grounds for lega		are that tampering with or intentionally mislabellin on. Sampled by:	g the sample i	ocatio	n,			1000							ubsequent da		ed or receive	
The state of the s		The state of the s	Pare Pare) IM Time	ai acui	Received by: (Signature)	Date		Time			Wald.			0.000	ah H	se On	dv				-
Mouth draces 2023 10:00 agriffel Guys-A			2-17-	23	10	2.5	S.	Rece	eived	on ice:		/ N	se Oil	пу								
Relityquished by: (Signature) Ogte 1 Time Received by: (Signature) Audilli Charles 2-17-23 1030			2-17-	23	Time	4	5	T1			T2				T3							
	ned by: (Signatu		Date Z-	17-23 Time	23	Received by: (Signature)	2 19/23 Time 2 10:15 AVG Temp °C 4.0															
1	Sample Matrix: S - Soil, Sg - Sludge, A - Aqueous, O - Other							-														
					nless	other arrangements are made. Hazardous sa												eport fo	or the anal	ysis of the	above	
						THE ALTHOUGH THE PUBLISH OF A LINE AND A									-			and the same of		Maria Caraca Car		



Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: North Brushy Draw Federal 35

#012H

Work Order: E303075

Job Number: 01058-0007

Received: 3/22/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/27/23

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

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

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

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

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

Date Reported: 3/27/23

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: North Brushy Draw Federal 35 #012H

Workorder: E303075

Date Received: 3/22/2023 5:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/22/2023 5:00:00AM, under the Project Name: North Brushy Draw Federal 35 #012H.

The analytical test results summarized in this report with the Project Name: North Brushy Draw Federal 35 #012H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
CONF01 - 0'	5
QC Summary Data	6
QC - Volatile Organic Compounds by EPA 8260B	6
QC - Nonhalogenated Organics by EPA 8015D - GRO	7
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	8
QC - Anions by EPA 300.0/9056A	9
Definitions and Notes	10
Chain of Custody etc.	11

Sample Summary

Devon Energy - Carlsbad	Project Name:	North Brushy Draw Federal 35 #012H	Donoutoda
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/27/23 08:41

Client Sample ID	Lab Sample ID Matrix	Sampled Received	d Container
CONF01 - 0'	E303075-01A Soil	03/17/23 03/22/23	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	North Brushy Draw Federal 35 #012H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/27/2023 8:41:31AM

CONF01 - 0' E303075-01

		E303073-01					
	D. I	Reporting			D 1		N .
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	SL		Batch: 2312028
Benzene	ND	0.0250	1	l	03/22/23	03/22/23	
Ethylbenzene	ND	0.0250	1	[03/22/23	03/22/23	
Toluene	ND	0.0250	1	[03/22/23	03/22/23	
o-Xylene	ND	0.0250	1	l	03/22/23	03/22/23	
p,m-Xylene	ND	0.0500	1	l	03/22/23	03/22/23	
Total Xylenes	ND	0.0250	1	l	03/22/23	03/22/23	
Surrogate: Bromofluorobenzene		93.8 %	70-130		03/22/23	03/22/23	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		03/22/23	03/22/23	
Surrogate: Toluene-d8		103 %	70-130		03/22/23	03/22/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	SL		Batch: 2312028
Gasoline Range Organics (C6-C10)	ND	20.0	1	[03/22/23	03/22/23	
Surrogate: Bromofluorobenzene		93.8 %	70-130		03/22/23	03/22/23	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		03/22/23	03/22/23	
Surrogate: Toluene-d8		103 %	70-130		03/22/23	03/22/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	ЛL		Batch: 2312041
Diesel Range Organics (C10-C28)	ND	25.0	1	l	03/22/23	03/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	l	03/22/23	03/22/23	
Surrogate: n-Nonane		83.9 %	50-200		03/22/23	03/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2312032
Chloride	6570	200	10	0	03/22/23	03/23/23	



Devon Energy - Carlsbad North Brushy Draw Federal 35 #012H Project Name: Reported: Project Number: 6488 7 Rivers Hwy 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 3/27/2023 8:41:31AM **Volatile Organic Compounds by EPA 8260B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2312028-BLK1) Prepared: 03/22/23 Analyzed: 03/22/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.470 0.500 93.9 70-130 Surrogate: 1,2-Dichloroethane-d4 0.491 0.500 98.1 70-130 0.500 102 70-130 Surrogate: Toluene-d8 0.509 LCS (2312028-BS1) Prepared: 03/22/23 Analyzed: 03/23/23 2.09 0.0250 2.50 83.4 70-130 Benzene 2.50 88.0 70-130 2.20 Ethylbenzene 0.0250 2.18 0.0250 2.50 87.1 70-130 90.1 70-130 2.25 0.0250 2.50 o-Xylene 4.46 5.00 89.3 70-130 p,m-Xylene 0.0500 6.72 0.0250 7.50 89.6 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.500 0.500 100 70-130 0.500 93.8 70-130 Surrogate: 1,2-Dichloroethane-d4 0.469 70-130 Surrogate: Toluene-d8 0.500 0.513 Matrix Spike (2312028-MS1) Source: E303073-21 Prepared: 03/22/23 Analyzed: 03/22/23 48-131 2.09 0.0250 2.50 ND 83.8 45-135 Ethylbenzene 2.18 0.0250 2.50 ND 87.2 48-130 Toluene 2.18 0.0250 2.50 ND 87.0 2.25 0.0250 2.50 ND 90.0 43-135 o-Xylene 4.44 5.00 ND 88.8 43-135 p,m-Xylene 0.0500 Total Xylenes 6.69 0.0250 7.50 ND 89.2 43-135 Surrogate: Bromofluorobenzene 0.502 0.500 100 70-130 0.500 97.9 70-130 Surrogate: 1,2-Dichloroethane-d4 0.490 0.500 70-130 0.514 Surrogate: Toluene-d8 Matrix Spike Dup (2312028-MSD1) Source: E303073-21 Prepared: 03/22/23 Analyzed: 03/22/23 2.15 0.0250 2.50 ND 86.0 48-131 2.69 23 2.27 0.0250 2.50 ND 90.7 45-135 3.98 27 Ethylbenzene ND 48-130 3.37 24 2.25 2.50 90.0 Toluene 0.0250 o-Xylene 2.33 0.0250 2.50 ND 93.1 43-135 3.41 27 5.00 ND 43-135 27 4.61 92.2 3.69 p,m-Xylene 0.0500 27 6.94 0.0250 7.50 ND 92.5 43-135 3.60 Total Xylenes



0.500

0.500

0.500

101

99.4

70-130

70-130

70-130

Surrogate: Bromofluorobenzene

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

0.504

0.497

0.514

North Brushy Draw Federal 35 #012H Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 3/27/2023 8:41:31AM

NI I I	A	L EDA	0015D	CDO
Nonhalogenated	Organics i	DV EPA	80151) -	CKO

Analyst: SL

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

	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2312028-BLK1)							Prepared: 0	3/22/23 An	alyzed: 03/22/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.470		0.500		93.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.1	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			
LCS (2312028-BS2)							Prepared: 0	3/22/23 An	alyzed: 03/22/23
Gasoline Range Organics (C6-C10)	48.2	20.0	50.0		96.3	70-130			·
Surrogate: Bromofluorobenzene	0.479		0.500		95.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.7	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			
Matrix Spike (2312028-MS2)				Source:	E303073-	21	Prepared: 0	3/22/23 An	alyzed: 03/22/23
Gasoline Range Organics (C6-C10)	46.0	20.0	50.0	ND	92.1	70-130			
Surrogate: Bromofluorobenzene	0.487		0.500		97.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			
Matrix Spike Dup (2312028-MSD2)				Source:	E303073-	21	Prepared: 0	3/22/23 An	alyzed: 03/22/23
Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	ND	94.9	70-130	3.02	20	
Surrogate: Bromofluorobenzene	0.485		0.500		97.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.6	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			



Devon Energy - Carlsbad	Project Name:	North Brushy Draw Federal 35 #012H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	3/27/2023 8:41:31AM

Artesia NM, 88210		Project Manager	r: As	shley Gioveng	go				3/27/2023 8:41:31AN
	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 (2312041-BLK1)							Prepared: 0	3/22/23 A	nalyzed: 03/22/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.6		50.0		99.2	50-200			
LCS (2312041-BS1)							Prepared: 0	3/22/23 A	nalyzed: 03/22/23
Diesel Range Organics (C10-C28)	240	25.0	250		96.0	38-132			
Surrogate: n-Nonane	39.6		50.0		79.2	50-200			
Matrix Spike (2312041-MS1)				Source:	E303075-0	01	Prepared: 0	3/22/23 A	nalyzed: 03/22/23
Diesel Range Organics (C10-C28)	230	25.0	250	ND	92.1	38-132			
Surrogate: n-Nonane	36.2		50.0		72.4	50-200			
Matrix Spike Dup (2312041-MSD1)				Source:	E303075-	01	Prepared: 0	3/22/23 A	nalyzed: 03/22/23
Diesel Range Organics (C10-C28)	222	25.0	250	ND	88.9	38-132	3.62	20	
Surrogate: n-Nonane	36.1		50.0		72.3	50-200			



Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210		Project Name: Project Number: Project Manager:	(North Brushy D 01058-0007 Ashley Gioveng		al 35 #012	2H		Reported: 3/27/2023 8:41:31AM
		Anions	by EPA	300.0/9056	\				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 (2312032-BLK1)							Prepared: 0	3/22/23	Analyzed: 03/23/23
Chloride	ND	20.0							
LCS (2312032-BS1)							Prepared: 0	3/22/23	Analyzed: 03/23/23
Chloride	247	20.0	250		98.7	90-110			
Matrix Spike (2312032-MS1)				Source:	E303073-2	21	Prepared: 0	3/22/23	Analyzed: 03/23/23
Chloride	253	20.0	250	ND	101	80-120			
Matrix Spike Dup (2312032-MSD1)				Source:	E303073-	21	Prepared: 0	3/22/23	Analyzed: 03/23/23
Chloride	254	20.0	250	ND	101	80-120	0.167	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:	North Brushy Draw Federal 35 #012H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	03/27/23 08:41

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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 1	
Page	of	

Client:	Devon					Bill To				La	b Us	se On	ly				TA	T	EPA P	rogram
Project:	North Brush	Draw Fe	deral 35	#012H		ttention: Jim Raley		Lab	WO#	ŧ		Job I				2D	3D	Standard	CWA	SDWA
Project N	/lanager: As	hley Giov	engo		A	ddress: 5315 Buena Vista Dr		E2	(13)	TE	5	Old	58	-000-	+			X		
'Address:	1224 Stan	dpipe Rd				ity, State, Zip: Calsbad, NM 8822	.0							nd Metho						RCRA
City, Stat	e, Zip: Carls	bad, NM	88220		<u> </u>	hone: 575-689-7597				-		-								
Phone:	505-382-1	211			E	mail: jim.raley@dvn.com		15	8015						1		1 1		State	
Email:	ashley.giove	ngo@we	scominc.	com				7 80	y 80	н	0		0.0		5		1	NM C	UT AZ	TX
Report d	ue by:							Q P	to by	by 8021	826	5010	300		Σ	×	1	×		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Numbe	DRO/ORO by 8015	GRO/DRO	втех by	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	верос			Remarks	
13:06	03.17.202	Soil	1 Jar		Col	VF01-0'						_			X					
												, -								
															-					
									-							-				
											Lei						1 = 1			
Addition	al Instructio	ns: Kep	t on ice,	Please CC: c	ole.burto	n@wescominc.com, shar.harves	ter@wesc	omin	c.com	n, jim	.rale	ey@d	vn.c	om, ashle	ey.gi	oven	go@v	vescominc.	om,	
	nnsen@wes									77.00					100	100				
I, (field sam	pler), attest to th	e validity and	authenticit	y of this sample.	. I am aware	that tampering with or intentionally mislabel	ling the sample	locatio	in,									ceived on ice the da		ed or received
	of collection is c	1	200	The second second second		Sampled by:						packed	in ice	at an avg temp	above	0 but le	ss than 6	°C on subsequent	days.	
XIDE		Nere	10000		42 PM	Received by: (Signature)	3-20	-23	lime	42		Rece	eived	l on ice:	(Y		se On	ly		
Mich	ed by: (Signatur	Legare O		120.20	700	Received by: (Signature)	3-2	1-23	Time 5	:36	5	<u>T1</u>			T2			T3		
and the second s	ed by: (Signatur	Mbo	Date		me 11:30	Received by: (Signature)	Date 2.7	0.07.	Time		_	AVG	Ton	np°C_L	+			1		
	rix: S - Soil, Sd - S				00	my	Contain	ar Typ	J) (glace	_	-	_	ag - amb	or als	cc v	VOA			
					d unless oth	er arrangements are made. Hazardous				-				-	-	-		nort for the ar	alvsis of the	ahove
						th this COC. The liability of the laborator						-1-31			cexpe	ilise.	me re	port for the ar	arysis or tile	above



for on the report.

Rege State and the client expense. The report for the analysis of the above for on the report.

Rege State and the client expense. The report for the analysis of the above for on the report.

Printed: 3/22/2023 10:06:27AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

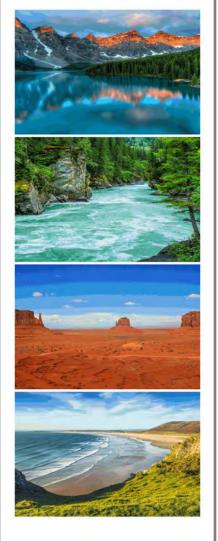
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Devon Energy - Carlsbad	Date Received:	03/22/23	05:00		Work Order ID:	E303075
Phone:	(505) 382-1211	Date Logged In:	03/21/23	14:14		Logged In By:	Alexa Michaels
Email:	ashley.giovengo@wescominc.com	Due Date:		17:00 (3 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, reque	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>Surn Around Time (TAT)</u> • COC 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°0	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 conceica.	105				
	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 p	reserved?	No				
	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved n	netals?	No				
	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 i	f so who?	NA	Subcontract Lab	: NA		
Client Ir	estruction						
							-

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Ensolum, LLC

Project Name: North Brushy Draw Fed 35 #012H

Work Order: E309072

Job Number: 01058-0007

Received: 9/9/2023

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 9/15/23

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

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

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

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

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

Date Reported: 9/15/23

Ashley Giovengo 3122 National Parks Hwy Carlsbad, NM 88220

Project Name: North Brushy Draw Fed 35 #012H

Workorder: E309072

Date Received: 9/9/2023 9:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/9/2023 9:00:00AM, under the Project Name: North Brushy Draw Fed 35 #012H.

The analytical test results summarized in this report with the Project Name: North Brushy Draw Fed 35 #012H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

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

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	6
SW01 - 0'	6
QC Summary Data	7
QC - Volatile Organic Compounds by EPA 8260B	7
QC - Nonhalogenated Organics by EPA 8015D - GRO	8
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	9
QC - Anions by EPA 300.0/9056A	10
Definitions and Notes	11
Chain of Custody etc.	12

Sample Summary

Ensolum, LLC	Project Name:	North Brushy Draw Fed 35 #012H	Reported:
3122 National Parks Hwy	Project Number:	01058-0007	Keporteu:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	09/15/23 12:13

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW01 - 0'	E309072-01A	Soil	09/07/23	09/09/23	Glass Jar, 2 oz.



Case	T A	- 4	•

Project Name: North Brushy Draw Fed 35 #012H

Workorder: E309072 Date Received: 9/9/2023

Per client request sample #01 was re-extracted to verify original chloride results. Originally results were reported with a 20x dilution and it was a 2x dilution, the re-extract and bench records all clarified this dilution error.

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

Respectfully,

Walter Hinchman

Ensolum, LLC	Project Name:	North Brushy Draw Fed 35 #012H	
3122 National Parks Hwy	Project Number:	01058-0007	Reported:
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	9/15/2023 12:13:42PM

SW01 - 0' E309072-01

		E3090/2-01					
Analyte	Result	Reporting Limit	Dib	ution	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dill	шин	Frepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS			Batch: 2337004
Benzene	ND	0.0250		1	09/11/23	09/12/23	
Ethylbenzene	ND	0.0250		1	09/11/23	09/12/23	
Toluene	ND	0.0250		1	09/11/23	09/12/23	
o-Xylene	ND	0.0250		1	09/11/23	09/12/23	
p,m-Xylene	ND	0.0500		1	09/11/23	09/12/23	
Total Xylenes	ND	0.0250		1	09/11/23	09/12/23	
Surrogate: Bromofluorobenzene		107 %	70-130		09/11/23	09/12/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130		09/11/23	09/12/23	
Surrogate: Toluene-d8		101 %	70-130		09/11/23	09/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	t: RKS		Batch: 2337004
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/11/23	09/12/23	
Surrogate: Bromofluorobenzene		107 %	70-130		09/11/23	09/12/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130		09/11/23	09/12/23	
Surrogate: Toluene-d8		101 %	70-130		09/11/23	09/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	:: KM		Batch: 2337029
Diesel Range Organics (C10-C28)	ND	25.0		1	09/12/23	09/13/23	
Oil Range Organics (C28-C36)	ND	50.0		1	09/12/23	09/13/23	
Surrogate: n-Nonane		96.2 %	50-200		09/12/23	09/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	:: BA		Batch: 2337018
Chloride	2480	40.0		2	09/11/23	09/13/23	



North Brushy Draw Fed 35 #012H Ensolum, LLC Project Name: Reported: Project Number: 3122 National Parks Hwy 01058-0007 Carlsbad NM, 88220 Project Manager: Ashley Giovengo 9/15/2023 12:13:42PM **Volatile Organic Compounds by EPA 8260B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2337004-BLK1) Prepared: 09/11/23 Analyzed: 09/11/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.547 0.500 109 70-130 Surrogate: 1,2-Dichloroethane-d4 0.466 0.500 93.1 70-130 0.500 103 70-130 Surrogate: Toluene-d8 0.513 LCS (2337004-BS1) Prepared: 09/11/23 Analyzed: 09/11/23 2.49 0.0250 2.50 99.4 70-130 Benzene 2.50 103 70-130 2.57 Ethylbenzene 0.0250 2.48 0.0250 2.50 99.2 70-130 107 70-130 2.67 0.0250 2.50 o-Xylene 5.22 5.00 104 70-130 p,m-Xylene 0.0500 7.89 0.0250 7.50 105 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.527 0.500 105 70-130 0.500 96.7 70-130 Surrogate: 1,2-Dichloroethane-d4 0.484 70-130 Surrogate: Toluene-d8 0.501 0.500 Matrix Spike (2337004-MS1) Source: E309054-01 Prepared: 09/11/23 Analyzed: 09/11/23 2.51 0.0250 2.50 ND 48-131 45-135 Ethylbenzene 2.58 0.0250 2.50 ND 103 99.7 48-130 Toluene 2.49 0.0250 2.50 ND 2.67 0.0250 2.50 ND 107 43-135 o-Xylene 5.20 ND 104 43-135 p,m-Xylene 0.0500 5.00 Total Xylenes 7.87 0.0250 7.50 ND 105 43-135 Surrogate: Bromofluorobenzene 0.536 0.500 107 70-130 0.500 93.6 70-130 Surrogate: 1,2-Dichloroethane-d4 0.468 0.500 70-130 0.498 99.6 Surrogate: Toluene-d8 Matrix Spike Dup (2337004-MSD1) Source: E309054-01 Prepared: 09/11/23 Analyzed: 09/12/23 2.50 0.0250 2.50 ND 99.9 48-131 0.400 23 2.59 0.0250 2.50 ND 45-135 0.328 27 Ethylbenzene ND 99.5 48-130 0.221 24 2.49 2.50 Toluene 0.0250 o-Xylene 2.68 0.0250 2.50 ND 107 43-135 0.430 27 5.23 5.00 ND 105 43-135 0.623 27 0.0500 p,m-Xylene 0.558 27 7.91 0.0250 7.50 ND 105 43-135 Total Xylenes Surrogate: Bromofluorobenzene 0.532 0.500 106 70-130 0.500 95.5 70-130 Surrogate: 1,2-Dichloroethane-d4 0.478



0.500

70-130

0.496

Surrogate: Toluene-d8

Surrogate: Toluene-d8

QC Summary Data

Ensolum, LLC Project Name: North Brushy Draw Fed 35 #012H Reported:
3122 National Parks Hwy Project Number: 01058-0007
Carlsbad NM, 88220 Project Manager: Ashley Giovengo 9/15/2023 12:13:42PM

3122 National Parks Hwy Carlsbad NM, 88220		Project Number: Project Manager		058-0007 shley Giovenรู	go			9/15	5/2023 12:13:42PM
Nonhalogenated Organics by EPA 8015D - GRO Analy									analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2337004-BLK1)							Prepared:	09/11/23 Ana	alyzed: 09/11/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.547		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.1	70-130			
Surrogate: Toluene-d8	0.513		0.500		103	70-130			
LCS (2337004-BS2)							Prepared:	09/11/23 Ana	alyzed: 09/11/23
Gasoline Range Organics (C6-C10)	53.3	20.0	50.0		107	70-130			
Surrogate: Bromofluorobenzene	0.536		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			
Matrix Spike (2337004-MS2)				Source: E309054-01			Prepared: 09/11/23 Analyzed: 09/12/23		
Gasoline Range Organics (C6-C10)	56.4	20.0	50.0	ND	113	70-130			
Surrogate: Bromofluorobenzene	0.533		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.464		0.500		92.7	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			
Matrix Spike Dup (2337004-MSD2)		Source: E309054-01			4-01	Prepared: 09/11/23 Analyzed: 09/12/23			
Gasoline Range Organics (C6-C10)	53.2	20.0	50.0	ND	106	70-130	5.78	20	
Surrogate: Bromofluorobenzene	0.531		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.4	70-130			

0.500

0.508

102

70-130



Ensolum, LLC	Project Name:	North Brushy Draw Fed 35 #012H	Reported:
3122 National Parks Hwy	Project Number:	01058-0007	
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	9/15/2023 12:13:42PM

Carlsbad NM, 88220	Project Manager: Ashley Giovengo					9/15/2023 12:13:42PM					
	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 (2337029-BLK1)							Prepared:	09/12/23 A	nalyzed: 09/13/23		
tiesel Range Organics (C10-C28)	ND	25.0									
vil Range Organics (C28-C36)	ND	50.0									
urrogate: n-Nonane	48.7		50.0		97.3	50-200					
CS (2337029-BS1)							Prepared:	09/12/23 A	analyzed: 09/13/23		
riesel Range Organics (C10-C28)	255	25.0	250		102	38-132					
urrogate: n-Nonane	46.5		50.0		93.0	50-200					
Aatrix Spike (2337029-MS1)				Source: E309076-02			Prepared: 09/12/23 Analyzed: 09/13/23				
riesel Range Organics (C10-C28)	267	25.0	250	ND	107	38-132					
urrogate: n-Nonane	49.0		50.0		98.1	50-200					
Matrix Spike Dup (2337029-MSD1)				Source: E309076-02			Prepared: 09/12/23 Analyzed: 09/13/23				
tiesel Range Organics (C10-C28)	265	25.0	250	ND	106	38-132	0.743	20			
urrogate: n-Nonane	46.9		50.0		93.8	50-200					



Ensolum, LLC 3122 National Parks Hwy		Project Name: Project Number:	0	North Brushy D				Reported: 9/15/2023 12:13:42PM	
Carlsbad NM, 88220		Project Manager		Ashley Gioveng					9/13/2023 12:13:42PM
		Anions	by EPA	300.0/9056 <i>A</i>	4				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 (2337018-BLK1)							Prepared:	09/11/23	Analyzed: 09/12/23
Chloride	ND	20.0							
LCS (2337018-BS1)							Prepared:	09/11/23	Analyzed: 09/12/23
Chloride	267	20.0	250		107	90-110			
Matrix Spike (2337018-MS1)				Sourc	e: E30904	5-01	Prepared:	09/11/23	Analyzed: 09/12/23
Chloride	287	20.0	250	20.9	106	80-120			
Matrix Spike Dup (2337018-MSD1)				Sourc	e: E30904	5-01	Prepared:	09/11/23	Analyzed: 09/12/23
Chloride	291	20.0	250	20.9	108	80-120	1.54	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

Ensolum, LLC Project Name: North Brushy Draw Fed 35 #012H

3122 National Parks Hwy Project Number: 01058-0007 Reported:

Carlsbad NM, 88220 Project Manager: Ashley Giovengo 09/15/23 12:13

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



)	Received by
	OCD:
	11/2/2023
	8:39:22
	1M

Client: E	nsolum, LLC					Bill To			Įvi i v	A STATE OF	Lab I	Jse (Only					TA	AT		EPA P	rogram		
Project:	North Brush	y Draw F	ed 35 #0	12H	Att	ention: Jim Raley	· v		Lab V	VO#		Jo	b Nu	nber	-	1D	2D	3D	Stand	lard	CWA	SDWA		
Project N	Manager: As	hley Giov	/engo		Ad	dress: 5315 Buena Vista Dr				9	172	. 0	105	RO	W-	-			Х					
	3122 Natio				SCHOOL ASSESSMENT	y, State, Zip: Carlsbad NM, 88	220							and M		d			12.00			RCRA		
	te, Zip: Carls					one: (575)689-7597			T	ò		T												
	575-988-005				The state of the s	nail: jim.raley@dvn.com			0	2											State			
2	giovengo@e		om		7 1 1 1 1 1 1	idii. Jiiii.idicy@dvii.com			9	20			0			5			N	/ CO	UT AZ	TX		
Report o		TISOTOTTI C	.0111	***************************************	1000				100	DR	BTEX by 8021 VOC by 8260	3021	0	Metals 6010 Chloride 300.0	Chloride 300.0	300.0		N		×				
Time	luc sy.						La	h	9	SKO.		100	ide			8		U	×					
Sampled	Date Sampled	Matrix	No. of Containers	Sample ID					71101	8015	BTEX	Marta	Chlor			верос		GDOC			Remarks			
9:10	9/7/2023	Soil	1 Jar			SW01 - 0'										х								
	-												1											
										+	-	+												
	,																							
							100				+	+	+	+	-									
								- 0																
				11-1																				
										+	+	-	-	-										
Addition	al Instructio	ns: Plea	ase CC: cl	ourton@enso	lum.com	, agiovengo@ensolum.com, ji	m.raley	@dv	n.con	n, cha	milto	n@e	ensolu	ım.co	m									
I. Ifield sam	nler) attest to th	e validity an	d authentici	ty of this sample	Lam aware t	that tampering with or intentionally misla	helling the	samnl	e locati	on		Sar	mples re	quiring th	nermal p	reserva	ation m	ust be re	eceived on ic	e the day	they are samp	oled or		
				y be grounds for		Sampled by:	seming the	Jun.p.	- 10000			rec	eived pa	cked in i	ce at an	avg ter	np abov	ve 0 but	less than 6 °	C on subs	equent days,			
Relinquish	ed by: (Signaty	re) A	Date	-8-23 Tim	1:12	Received by: (Signature) Michiel & Cuy	Date 9-	8-2		Time	12	Re	eceive	ed on	ice:		U de	se Or	nly					
Relinguish	ed by: (Signatu	re)	Date	-7-23 Tim	820	Received by: (Signature)	Date 4			Time LB7		T				T2			T3					
Relinquish	ed by: (Signatu	re)	Date	Tim	е	Received by: (Signature)	Date	_		Time	12.					11								
	to me	800	9	9.23 2	415	Mull	198	1.5	23	90	SC	A	VG Te	mp °	C	+								
Sample Ma	trix: S - Soil, Sd - S	Solid, Sg - Slu	idge, A - Aqu	ieous, O - Other _		222 / 41 24	Cont	ainer	Туре	: g - gla	ass, p	poly	y/plas	tic, ag	- aml	oer gl	ass, \	v - VO	A					
Note: Sam	ples are discard	ded 30 days	s after resu	lts are reported	unless othe	er arrangements are made. Hazardo														or the a	analysis of	the above		
mples is	applicable only	to those s	amples rec	eived by the lab	oratory wit	h this COC. The liability of the laborat	ory is limi	ted to	the a	mount	paid fo	ron	the re	oort.										



envirotech

Printed: 9/11/2023 10:38:46AM

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:	Ensolum, LLC	Date Received:	09/09/23	09:00	Work Order ID:	E309072
Phone:	(575) 988-0055	Date Logged In:	09/09/23	11:09	Logged In By:	Alexa Michaels
Email:	a.giovengo@ensolum.com	Due Date:	09/15/23	17:00 (4 day TAT)		
	Custody (COC)					
	he sample ID match the COC? he number of samples per sampling site location mat	ch the COC	Yes			
	camples dropped off by client or carrier?	on the ede	Yes Yes	Comion Courier		
	the COC complete, i.e., signatures, dates/times, reques	eted analyses?	Yes	Carrier: Courier		
	ill samples received within holding time?	sted analyses.	Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.		103		Comment	ts/Resolution
	<u> Furn 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	e sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No			
11. If yes	, were custody/security seals intact?		NA			
	ne sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
Sample	Container	_				
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	a trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers	?	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field La			100			
	field sample labels filled out with the minimum info	rmation:				
	ample ID?		Yes			
	Date/Time Collected?		Yes			
(Collectors name?		Yes			
_	Preservation_					
21. Does	the COC or field labels indicate the samples were pr	eserved?	No			
	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved n	netals?	No			
Multiph	ase Sample Matrix					
26. Does	the sample have more than one phase, i.e., multipha	se?	No			
27. If yes	s, does the COC specify which phase(s) is to be analy	zed?	NA			
Subcont	ract Laboratory					
	amples required to get sent to a subcontract laborator	rv?	No			
	a subcontract laboratory specified by the client and it	-	NA	Subcontract Lab: NA		
Client I	<u>nstruction</u>					

Date

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Ensolum, LLC

Project Name: North Brushy Draw Fed 35 #012H

Work Order: E309073

Job Number: 01058-0007

Received: 9/9/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/13/23

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

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

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

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

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

Date Reported: 9/13/23

Ashley Giovengo 3122 National Parks Hwy Carlsbad, NM 88220

Project Name: North Brushy Draw Fed 35 #012H

Workorder: E309073

Date Received: 9/9/2023 9:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/9/2023 9:00:00AM, under the Project Name: North Brushy Draw Fed 35 #012H.

The analytical test results summarized in this report with the Project Name: North Brushy Draw Fed 35 #012H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SS06 - 0'	5
SS07 - 0'	6
QC Summary Data	7
QC - Volatile Organic Compounds by EPA 8260B	7
QC - Nonhalogenated Organics by EPA 8015D - GRO	8
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	9
QC - Anions by EPA 300.0/9056A	10
Definitions and Notes	11
Chain of Custody etc.	12

Sample Summary

Γ	Ensolum, LLC	Project Name:	North Brushy Draw Fed 35 #012H	Donoutoda
l	3122 National Parks Hwy	Project Number:	01058-0007	Reported:
l	Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	09/13/23 12:24

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
SS06 - 0'	E309073-01A Soil	09/07/23	09/09/23	Glass Jar, 2 oz.
SS07 - 0'	E309073-02A Soil	09/07/23	09/09/23	Glass Jar, 2 oz.



Ensolum, LLC Project Name: North Brushy Draw Fed 35 #012H
3122 National Parks Hwy Project Number: 01058-0007 Reported:
Carlsbad NM, 88220 Project Manager: Ashley Giovengo 9/13/2023 12:24:59PM

SS06 - 0' E309073-01

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2337004
Benzene	ND	0.0250	1	1	09/11/23	09/12/23	
Ethylbenzene	ND	0.0250	1	1	09/11/23	09/12/23	
Toluene	ND	0.0250	1	1	09/11/23	09/12/23	
o-Xylene	ND	0.0250	1	1	09/11/23	09/12/23	
p,m-Xylene	ND	0.0500	1	1	09/11/23	09/12/23	
Total Xylenes	ND	0.0250	1	1	09/11/23	09/12/23	
Surrogate: Bromofluorobenzene		104 %	70-130		09/11/23	09/12/23	
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130		09/11/23	09/12/23	
Surrogate: Toluene-d8		101 %	70-130		09/11/23	09/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2337004
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	09/11/23	09/12/23	
Surrogate: Bromofluorobenzene		104 %	70-130		09/11/23	09/12/23	
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130		09/11/23	09/12/23	
Surrogate: Toluene-d8		101 %	70-130		09/11/23	09/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: Љ		Batch: 2337030
Diesel Range Organics (C10-C28)	ND	25.0	1	1	09/12/23	09/12/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	09/12/23	09/12/23	
Surrogate: n-Nonane		101 %	50-200		09/12/23	09/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2337018
	136	40.0		2	09/11/23	09/13/23	



Ensolum, LLCProject Name:North Brushy Draw Fed 35 #012H3122 National Parks HwyProject Number:01058-0007Reported:Carlsbad NM, 88220Project Manager:Ashley Giovengo9/13/2023 12:24:59PM

SS07 - 0'

		E309073-02					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2337004
Benzene	ND	0.0250	1	1	09/11/23	09/12/23	
Ethylbenzene	ND	0.0250		1	09/11/23	09/12/23	
Toluene	ND	0.0250		1	09/11/23	09/12/23	
o-Xylene	ND	0.0250		1	09/11/23	09/12/23	
p,m-Xylene	ND	0.0500		1	09/11/23	09/12/23	
Total Xylenes	ND	0.0250		1	09/11/23	09/12/23	
Surrogate: Bromofluorobenzene		107 %	70-130		09/11/23	09/12/23	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		09/11/23	09/12/23	
Surrogate: Toluene-d8		102 %	70-130		09/11/23	09/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2337004
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	09/11/23	09/12/23	
Surrogate: Bromofluorobenzene		107 %	70-130		09/11/23	09/12/23	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		09/11/23	09/12/23	
Surrogate: Toluene-d8		102 %	70-130		09/11/23	09/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	ЛL		Batch: 2337030
Diesel Range Organics (C10-C28)	ND	25.0		1	09/12/23	09/12/23	
Oil Range Organics (C28-C36)	ND	50.0		1	09/12/23	09/12/23	
Surrogate: n-Nonane		104 %	50-200		09/12/23	09/12/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2337018
Chloride	38.8	20.0		1	09/11/23	09/13/23	



North Brushy Draw Fed 35 #012H Ensolum, LLC Project Name: Reported: Project Number: 3122 National Parks Hwy 01058-0007 Carlsbad NM, 88220 Project Manager: Ashley Giovengo 9/13/2023 12:24:59PM **Volatile Organic Compounds by EPA 8260B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2337004-BLK1) Prepared: 09/11/23 Analyzed: 09/11/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.547 0.500 109 70-130 Surrogate: 1,2-Dichloroethane-d4 0.466 0.500 93.1 70-130 0.500 103 70-130 Surrogate: Toluene-d8 0.513 LCS (2337004-BS1) Prepared: 09/11/23 Analyzed: 09/11/23 2.49 0.0250 2.50 99.4 70-130 Benzene 2.50 103 70-130 2.57 Ethylbenzene 0.0250 2.48 0.0250 2.50 99.2 70-130 107 70-130 2.67 0.0250 2.50 o-Xylene 5.22 5.00 104 70-130 p,m-Xylene 0.0500 7.89 0.0250 7.50 105 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.527 0.500 105 70-130 0.500 96.7 70-130 Surrogate: 1,2-Dichloroethane-d4 0.484 70-130 Surrogate: Toluene-d8 0.501 0.500 Matrix Spike (2337004-MS1) Source: E309054-01 Prepared: 09/11/23 Analyzed: 09/11/23 48-131 2.51 0.0250 2.50 ND 45-135 Ethylbenzene 2.58 0.0250 2.50 ND 103 ND 99.7 48-130 Toluene 2.49 0.0250 2.50 2.67 0.0250 2.50 ND 107 43-135 o-Xylene 5.20 5.00 ND 104 43-135 p,m-Xylene 0.0500 Total Xylenes 7.87 0.0250 7.50 ND 105 43-135 Surrogate: Bromofluorobenzene 0.536 0.500 107 70-130 0.500 93.6 70-130 Surrogate: 1,2-Dichloroethane-d4 0.468 0.500 70-130 0.498 99.6 Surrogate: Toluene-d8 Matrix Spike Dup (2337004-MSD1) Source: E309054-01 Prepared: 09/11/23 Analyzed: 09/12/23 2.50 0.0250 2.50 ND 99.9 48-131 0.400 23 2.59 0.0250 2.50 ND 45-135 0.328 27 Ethylbenzene ND 99.5 48-130 0.221 24 2.49 2.50 Toluene 0.0250 o-Xylene 2.68 0.0250 2.50 ND 107 43-135 0.430 27 5.23 5.00 ND 105 43-135 0.623 27 0.0500 p,m-Xylene 0.558 27 7.91 0.0250 7.50 ND 105 43-135 Total Xylenes Surrogate: Bromofluorobenzene 0.532 0.500 106 70-130 0.500 95.5 70-130 Surrogate: 1,2-Dichloroethane-d4 0.478



0.500

70-130

0.496

Surrogate: Toluene-d8

Ensolum, LLC Project Name: North Brushy Draw Fed 35 #012H Reported:
3122 National Parks Hwy Project Number: 01058-0007
Carlsbad NM, 88220 Project Manager: Ashley Giovengo 9/13/2023 12:24:59PM

Nonl		Analyst: RKS						
Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2337004-BLK1)							Prepared: 0	9/11/23 Analy	zed: 09/11/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.547		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.1	70-130			
Surrogate: Toluene-d8	0.513		0.500		103	70-130			
LCS (2337004-BS2)							Prepared: 0	9/11/23 Analy	zed: 09/11/23
Gasoline Range Organics (C6-C10)	53.3	20.0	50.0		107	70-130			
Surrogate: Bromofluorobenzene	0.536		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			
Matrix Spike (2337004-MS2)				Source:	E309054-	01	Prepared: 0	9/11/23 Analy	zed: 09/12/23
Gasoline Range Organics (C6-C10)	56.4	20.0	50.0	ND	113	70-130			
Surrogate: Bromofluorobenzene	0.533		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.464		0.500		92.7	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			
Matrix Spike Dup (2337004-MSD2)				Source:	E309054-	01	Prepared: 0	9/11/23 Analy	zed: 09/12/23
Gasoline Range Organics (C6-C10)	53.2	20.0	50.0	ND	106	70-130	5.78	20	
Surrogate: Bromofluorobenzene	0.531		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.4	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			



Ensolum, LLC	Project Name:	North Brushy Draw Fed 35 #012H	Reported:
3122 National Parks Hwy	Project Number:	01058-0007	_
Carlsbad NM, 88220	Project Manager:	Ashley Giovengo	9/13/2023 12:24:59PM

Carlsbad NM, 88220		Project Manage	r: As	hley Gioveng	go				9/13/2023 12:24:59PM
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2337030-BLK1)							Prepared: 0	9/12/23 <i>A</i>	Analyzed: 09/12/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.4		50.0		96.8	50-200			
LCS (2337030-BS1)							Prepared: 0	9/12/23 A	Analyzed: 09/12/23
Diesel Range Organics (C10-C28)	260	25.0	250		104	38-132			
Surrogate: n-Nonane	47.6		50.0		95.1	50-200			
Matrix Spike (2337030-MS1)				Source:	E309070-	05	Prepared: 0	9/12/23 A	Analyzed: 09/12/23
Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	38-132			
Surrogate: n-Nonane	47.4		50.0		94.8	50-200			
Matrix Spike Dup (2337030-MSD1)				Source:	E309070-	05	Prepared: 0	9/12/23 A	Analyzed: 09/12/23
Diesel Range Organics (C10-C28)	262	25.0	250	ND	105	38-132	3.99	20	
Surrogate: n-Nonane	48.3		50.0		96.5	50-200			

Ensolum, LLC 3122 National Parks Hwy Carlsbad NM, 88220		Project Name: Project Number: Project Manager:	C	North Brushy D 1058-0007 Ashley Gioveng		5 #012H			Reported: 9/13/2023 12:24:59PM
		Anions	by EPA	300.0/9056 <i>A</i>	1				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 (2337018-BLK1)							Prepared: 0	9/11/23 A	nalyzed: 09/12/23
Chloride	ND	20.0							
LCS (2337018-BS1)							Prepared: 0	9/11/23 A	nalyzed: 09/12/23
Chloride	267	20.0	250		107	90-110			
Matrix Spike (2337018-MS1)				Source:	E309045-0)1	Prepared: 0	9/11/23 A	nalyzed: 09/12/23
Chloride	287	20.0	250	20.9	106	80-120			
Matrix Spike Dup (2337018-MSD1)				Source:	E309045-0)1	Prepared: 0	9/11/23 A	nalyzed: 09/12/23
Chloride	291	20.0	250	20.9	108	80-120	1.54	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

Ensolum, LLC Project Name: North Brushy Draw Fed 35 #012H

3122 National Parks Hwy Project Number: 01058-0007 Reported:

Carlsbad NM, 88220 Project Manager: Ashley Giovengo 09/13/23 12:24

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



	nsolum, LLC				Bill To			L	ab U	se Or					ΑT	EPA P	rogram
	North Brush	-		12H	Attention: Jim Raley		Lab WC	D# _			Number	1	D 2D	3D	Standard	CWA	SDWA
	lanager: As				Address: 5315 Buena Vista Dr		E30	90	73	OIC	128000	+			X		
	3122 Natio				City, State, Zip: Carlsbad NM, 88	220				Analy	sis and Meth	od			a discharged		RCRA
	e, Zip: Carls		88220		Phone: (575)689-7597		by					T					
	75-988-005				Email: jim.raley@dvn.com		ORO S									State	
	giovengo@e	nsolum.c	om				RO/0	T.	0		0.0		Σ	-	NM CO	UT AZ	TX
Report d	ue by:						0/0	802	826	5010	300	- 1		¥	×		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	TPH GRO/DRO/ORO by	8015 BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	GDOC		Remarks	
10:36	9/7/2023	Soil	1 Jar		SS06 - 0'	1							х				
10:47	9/7/2023	Soil	1 Jar		SS07 - 0'	2							х				
												1					
	-											+					
								+				-					
								-				-					
Addition	al Instructio	ns: Plea	se CC: cl	ourton@ensolu	ım.com, agiovengo@ensolum.com, ji	m.raley@dv	n.com,	chami	ilton	@ens	olum.com						
				ty of this sample. I a	m aware that tampering with or intentionally misla	pelling the samp	le location,								ceived on ice the day		led or
			Date	Time	Received by: (Signature)	Date	Tim	e		ENERGY OF THE				lse On			
	ed by: (Signatured by: (Signatured		9-	8-23 11:	Received by: (Signature)	9-80		1112	-	Rece	eived on ice:	(W				
Mic	ule 6	uys	9	8-23 18	20 chose Musso	9.8.		82	0	T1		Ţ	2		<u>T3</u>		
Relinquish	ed by: (Signatu	nusso	a	9.23 Time	415 Received by: (Signature)	g.q.	23	90	Ò	AVG	Temp °C	L	-				
Sample Mat	rix: S - Soil, Sd - S	solid, Sg - Slu	dge, A - Aqu	eous, O - Other		Containe	r Type: g	- glass	, p - p	oly/p	lastic, ag - an	nber	glass,	v - VO	A		
ote: Sam	ples are discard	ded 30 days	after resu	lts are reported ur	less other arrangements are made. Hazardou	ıs samples will	be return	ed to c	lient o	or disp	osed of at the	clien	t expen	se. Th	e report for the	analysis of t	he abov



e client expense. The report for the analysis of the above

enviroteches

enviroteches

envirotech Inc.

Printed: 9/11/2023 10:42:01AM

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:	Ensolum, LLC	Date Received:	09/09/23	09:00		Work Order ID:	E309073
Phone:	(575) 988-0055	Date Logged In:	09/09/23	11:11		Logged In By:	Alexa Michaels
Email:	a.giovengo@ensolum.com	Due Date:	09/15/23	17:00 (4 day TAT)			
Chain of	Custody (COC)						
1. Does th	ne sample ID match the COC?		Yes				
2. Does th	ne number of samples per sampling site location ma	tch the COC	Yes				
3. Were sa	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 al	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes			Comment	s/Resolution
Sample T	urn Around Time (TAT)						
	COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	<u>Cooler</u>						
7. Was a s	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes,	were custody/security seals intact?		NA				
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 visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
	•	temperature. 4	<u> </u>				
Sample C	queous VOC samples present?		Mo				
	OC samples collected in VOA Vials?		No NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
			NA				
	trip blank (TB) included for VOC analyses?	n					
	on-VOC samples collected in the correct containers'		Yes				
	appropriate volume/weight or number of sample contain	ners conected?	Yes				
Field Lab							
	field sample labels filled out with the minimum info ample ID?	mation.	Yes				
	ate/Time Collected?		Yes				
	ollectors name?		Yes				
Sample P	reservation_						
21. Does	the COC or field labels indicate the samples were pr	reserved?	No				
22. Are sa	imple(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved n	netals?	No				
Multipha	se Sample Matrix						
	the sample have more than one phase, i.e., multipha	se?	No				
	does the COC specify which phase(s) is to be analy		NA				
•		,	1112				
	act Laboratory	0	Ma				
	amples required to get sent to a subcontract laborato subcontract laboratory specified by the client and it	-	No NA	C144 T -1	NI A		
		i so wilo:	INA	Subcontract Lab); NA		
Client In	<u>struction</u>						

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: North Brushy Draw Federal 35

#012H

Work Order: E310187

Job Number: 01058-0007

Received: 10/20/2023

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 10/27/23

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: 10/27/23

Ashley Giovengo 6488 7 Rivers Hwy Artesia, NM 88210

Project Name: North Brushy Draw Federal 35 #012H

Workorder: E310187

Date Received: 10/20/2023 8:10:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/20/2023 8:10:00AM, under the Project Name: North Brushy Draw Federal 35 #012H.

The analytical test results summarized in this report with the Project Name: North Brushy Draw Federal 35 #012H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe

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

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Golzales

Client Representative
Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SS08A - 1'	5
SS08B - 2'	6
SS08C - 2.25'	7
QC Summary Data	8
QC - Volatile Organics by EPA 8021B	8
QC - Nonhalogenated Organics by EPA 8015D - GRO	9
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	10
QC - Anions by EPA 300.0/9056A	11
Definitions and Notes	12
Chain of Custody etc.	13

Sample Summary

Devon Energy - Carlsbad	Project Name:	North Brushy Draw Federal 35 #012H	Danautada		
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:		
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/27/23 12:13		

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
SS08A - 1'	E310187-01A Soil	10/18/23	10/20/23	Glass Jar, 2 oz.
SS08B - 2'	E310187-02A Soil	10/18/23	10/20/23	Glass Jar, 4 oz.
SS08C - 2.25'	E310187-03A Soil	10/18/23	10/20/23	Glass Jar, 2 oz.



Devon Energy - Carlsbad	Project Name:	North Brushy Draw Federal 35 #012H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/27/2023 12:13:56PM

SS08A - 1' E310187-01

	E310167-01				
Result			Prenared	Analyzed	Notes
Result	Eiiiit	Ditation	Trepared	7 mary zec	Trotes
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2342092
ND	0.0250	1	10/19/23	10/25/23	
ND	0.0250	1	10/19/23	10/25/23	
ND	0.0250	1	10/19/23	10/25/23	
ND	0.0250	1	10/19/23	10/25/23	
ND	0.0500	1	10/19/23	10/25/23	
ND	0.0250	1	10/19/23	10/25/23	
	93.5 %	70-130	10/19/23	10/25/23	
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2342092
ND	20.0	1	10/19/23	10/25/23	
	93.5 %	70-130	10/19/23	10/25/23	
mg/kg	mg/kg	Anal	yst: KM		Batch: 2342115
ND	25.0	1	10/20/23	10/20/23	
ND	50.0	1	10/20/23	10/20/23	
	98.9 %	50-200	10/20/23	10/20/23	
mg/kg	mg/kg	Anal	yst: RAS		Batch: 2342102
6400	400	20	10/20/23	10/24/23	
	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 93.5 % mg/kg mg/kg mg/kg ND 20.0 93.5 % mg/kg MD 25.0 ND 50.0 98.9 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 93.5 % 70-130 70-130 mg/kg mg/kg Analy ND 20.0 1 ND 25.0 1 ND 50.0 1 98.9 % 50-200 mg/kg mg/kg Analy	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/19/23 ND 0.0250 1 10/19/23 ND 0.0250 1 10/19/23 ND 0.0500 1 10/19/23 ND 0.0250 1 10/19/23 MD 0.0250 1 10/19/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/19/23 mg/kg mg/kg Analyst: KM ND 25.0 1 10/20/23 ND 50.0 1 10/20/23 ND 50.0 1 10/20/23 Mg/kg mg/kg Analyst: RAS	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/19/23 10/25/23 ND 0.0250 1 10/19/23 10/25/23 ND 0.0250 1 10/19/23 10/25/23 ND 0.0500 1 10/19/23 10/25/23 ND 0.0250 1 10/19/23 10/25/23 ND 0.0250 1 10/19/23 10/25/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/19/23 10/25/23 mg/kg mg/kg Analyst: KM ND 25.0 1 10/20/23 10/20/23 ND 25.0 1 10/20/23 10/20/23 ND 50.0 1 10/20/23 10/20/23 ND 50.0 1 10/20/23 10/20/23 Mg/kg mg/kg Analyst: RAS



Devon Energy - Carlsbad	Project Name:	North Brushy Draw Federal 35 #012H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/27/2023 12:13:56PM

SS08B - 2' E310187-02

		E310167-02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
				•	,	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anaiy	st: RKS		Batch: 2342092
Benzene	ND	0.0250	1	10/19/23	10/25/23	
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23	
Toluene	ND	0.0250	1	10/19/23	10/25/23	
o-Xylene	ND	0.0250	1	10/19/23	10/25/23	
p,m-Xylene	ND	0.0500	1	10/19/23	10/25/23	
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23	
Surrogate: 4-Bromochlorobenzene-PID		93.2 %	70-130	10/19/23	10/25/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2342092
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	10/19/23	10/25/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2342115
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23	
Surrogate: n-Nonane		95.3 %	50-200	10/20/23	10/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2342102
Chloride	2790	400	20	10/20/23	10/24/23	·



Devon Energy - Carlsbad	Project Name:	North Brushy Draw Federal 35 #012H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/27/2023 12:13:56PM

SS08C - 2.25'

E310187-03													
		Reporting											
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes							
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2342092							
Benzene	ND	0.0250	1	10/19/23	10/25/23								
Ethylbenzene	ND	0.0250	1	10/19/23	10/25/23								
Toluene	ND	0.0250	1	10/19/23	10/25/23								
o-Xylene	ND	0.0250	1	10/19/23	10/25/23								
o,m-Xylene	ND	0.0500	1	10/19/23	10/25/23								
Total Xylenes	ND	0.0250	1	10/19/23	10/25/23								
Surrogate: 4-Bromochlorobenzene-PID		94.4 %	70-130	10/19/23	10/25/23								
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2342092							
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/23	10/25/23								
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	10/19/23	10/25/23								
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2342115							
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/23	10/20/23								
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/23	10/20/23								
Surrogate: n-Nonane		99.9 %	50-200	10/20/23	10/20/23								
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2342102							
Chloride	580	20.0	1	10/20/23	10/24/23								



North Brushy Draw Federal 35 #012H Devon Energy - Carlsbad Project Name: Reported: 6488 7 Rivers Hwy Project Number: 01058-0007 Artesia NM, 88210 Project Manager: Ashley Giovengo 10/27/2023 12:13:56PM **Volatile Organics by EPA 8021B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2342092-BLK1) Prepared: 10/19/23 Analyzed: 10/25/23 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 7.77 8.00 97.1 70-130 LCS (2342092-BS1) Prepared: 10/19/23 Analyzed: 10/25/23 4.97 5.00 99.5 70-130 Benzene 0.0250 Ethylbenzene 4.87 0.0250 5.00 97.4 70-130 4.94 0.0250 5.00 98.8 70-130 Toluene 98.7 o-Xylene 4.93 0.0250 5.00 70-130 9.92 10.0 99.2 70-130 0.0500 p.m-Xvlene 99.0 70-130 14.9 15.0 Total Xylenes 0.0250 8.00 96.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.75 Matrix Spike (2342092-MS1) Source: E310132-14 Prepared: 10/19/23 Analyzed: 10/25/23 4.95 0.0250 5.00 ND 54-133 Benzene ND 97.1 61-133 Ethylbenzene 4.86 0.0250 5.00 Toluene 4.92 0.0250 5.00 ND 98.4 61-130 4.89 ND 97.7 63-131 5.00 0.0250 o-Xylene p,m-Xylene 9.89 0.0500 10.0 ND 98.9 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.85 8.00 Matrix Spike Dup (2342092-MSD1) Source: E310132-14 Prepared: 10/19/23 Analyzed: 10/25/23 5.11 0.0250 5.00 ND 102 54-133 3.12 20 ND 61-133 3.29 5.02 0.0250 5.00 100 20 Ethylbenzene Toluene 5.08 0.0250 5.00 ND 102 61-130 3.20 20 5.05 5.00 ND 101 63-131 3.23 20 o-Xylene 0.0250 10.2 10.0 ND 102 63-131 3.09 20 p,m-Xylene 0.0500



15.2

7.77

0.0250

15.0

8.00

ND

102

97.2

63-131

70-130

3.14

20

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Devon Energy - CarlsbadProject Name:North Brushy Draw Federal 35 #012HReported:6488 7 Rivers HwyProject Number:01058-0007Artesia NM, 88210Project Manager:Ashley Giovengo10/27/2023 12:13:56PM

Artesia NM, 88210		Project Manage	r: As	shley Giovens	go			10/2	27/2023 12:13:56PM	
	Nor	Nonhalogenated Organics by EPA 8015D - GRO								
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec	Rec Limits	RPD %	RPD Limit %	Notes	
Blank (2342092-BLK1)							Prepared: 1	0/19/23 Anal	yzed: 10/25/23	
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.2	70-130				
LCS (2342092-BS2)							Prepared: 1	0/19/23 Anal	yzed: 10/25/23	
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0		93.8	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.1	70-130				
Matrix Spike (2342092-MS2)				Source:	E310132-	14	Prepared: 1	0/19/23 Anal	yzed: 10/25/23	
Gasoline Range Organics (C6-C10)	46.2	20.0	50.0	ND	92.4	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.32		8.00		91.5	70-130				
Matrix Spike Dup (2342092-MSD2)				Source:	E310132-	14	Prepared: 1	0/19/23 Anal	yzed: 10/25/23	
Gasoline Range Organics (C6-C10)	48.0	20.0	50.0	ND	96.0	70-130	3.81	20		

8.00

7.36

92.0

70-130

Devon Energy - Carlsbad	Project Name:	North Brushy Draw Federal 35 #012H	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	_
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/27/2023 12:13:56PM

Artesia NM, 88210		Project Manage	r: As	hley Gioveng	go				10/27/2023 12:13:56P1
	Nonha	logenated Or	ganics by	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 (2342115-BLK1)							Prepared: 1	0/20/23	Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	53.0		50.0		106	50-200			
LCS (2342115-BS1)							Prepared: 1	0/20/23	Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	276	25.0	250		110	38-132			
urrogate: n-Nonane	55.2		50.0		110	50-200			
Matrix Spike (2342115-MS1)				Source:	E310181-0	06	Prepared: 1	0/20/23	Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	286	25.0	250	ND	115	38-132			
urrogate: n-Nonane	56.4		50.0		113	50-200			
Matrix Spike Dup (2342115-MSD1)				Source:	E310181-0	06	Prepared: 1	0/20/23	Analyzed: 10/20/23
Diesel Range Organics (C10-C28)	275	25.0	250	ND	110	38-132	4.17	20	
urrogate: n-Nonane	53.6		50.0		107	50-200			

Chloride

QC Summary Data

Devon Energy - Carlsbad	Devon Energy - Carlsbad Project Name: North Brushy Draw Federal 35 #012H 6488 7 Rivers Hwy Project Number: 01058-0007										
Artesia NM, 88210		Project Namager		Ashley Gioveng	go				10/27/2023 12:	13:56PM	
		Anions	by EPA	300.0/9056	1				Analyst: RA	S	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Note	S	
Blank (2342102-BLK1)							Prepared:	10/20/23	Analyzed: 10/24	4/23	
Chloride	ND	20.0									
LCS (2342102-BS1)							Prepared:	10/20/23	Analyzed: 10/24	4/23	
Chloride	251	20.0	250		100	90-110					
Matrix Spike (2342102-MS1)				Source:	Source: E310132-06		Prepared:	10/20/23	Analyzed: 10/24	4/23	
Chloride	254	20.0	250	ND	102	80-120					
Matrix Spike Dup (2342102-MSD1)				Source:	E310132-	06	Prepared:	10/20/23	Analyzed: 10/24	4/23	

250

20.0

99.9

80-120

1.70

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:	North Brushy Draw Federal 35 #012H	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	10/27/23 12:13

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 Ir	nformation						Chain of Custoo	dy											Pa	ge _
Client: D	evon				1 1	Bill To		П		La	b Us	e On	lv		Т		T	AT	EPA P	rogra
	North Brushy			#012H		Attention: Jim Raley		Lab	WO#	2.0			Numb	er	10	2D			CWA	SD
Project N	Nanager: Ash	ey Giove	ngo	_		Address: 5315 Buena Vista D	r	E	3101	0187 01028.000					十	\top	†	×		1
	3122 Nation				1	City, State, Zip: Carlsbad NM,	88220			Analysis and Metho					od					RO
	e, Zip: Carlsb	<u>ad NM, 8</u>	<u> 8220</u>		1	Phone: (575)689-7597		\Box	à					· I ·	T					
	575-988-0055					Email: jim.raley@dvn.com		J	18								İ		State	
mail: a	giovengo@en:	<u>solum.co</u>	m					lğ l	<u></u>		_	8		Z	:	1.	NM CC	UT AZ	TX	
Report d	ue by:							<u> </u>	ĪQ	80	826	<u>8</u>	8		1		¥	×		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number		TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		טטטט		GDOC		Remarks	;
9:05	10/18/2023	Soil	1 Jar		_	SS08 - 0'									×	(
9:15	10/18/2023	Soil	1 Jar			SS08 - 1'	2								×	"				
9:55	10/18/2023	Soil	1 Jar			SS08 - 2'	3								,	(
							114													
														_						
		_											1	+			-			
_						m, agiovengo@ensolum.com,				milto										
te or time	of collection is con	sidered frau	d and may	be grounds for lega	al action									-	n avg t	emp abo	ve 0 but	ecoived on ice the da t less than 6 °C on sub		iled or
w	d by: (Signature) d by: (Signature))	Date Date	19-23 7	: 2 4	Received by: (Signature)	v Date Date	25	Time Time	3/2		Rece	ived (n ice:		Lab L		nly		
elinquishe	d by: (Signature)	anh	Date	1913 K		Received by: (Signature)	Date		Time .	30 10		<u>T1</u>	<u></u>		<u>T2</u>			<u>T3</u>		
· Mo	Kw M				Ma	Much 1100	10.20%						Temp		<u> </u>			N		
mole Matri	ix: S - Soil, Sd - Soli	d. Sø - Slude	e. A - Anuec	us O - Other			Container	r Tyn	O. 0 - 0	rlacc	n - n	ام/بداه	actic	90 - 9m	hor	rlace :	v - VO			



e client expense. The report for the analysis of the above

envirotech

Page 103 of 107

Printed: 10/20/2023 10:59:29AM

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:	10/20/23	08:10	Work Order ID:	E310187
Phone:	(505) 382-1211	Date Logged In:	10/19/23	16:59	Logged In By:	Caitlin Mars
Email:	ashley.giovengo@wescominc.com	Due Date:	10/26/23	17:00 (4 day TAT)		
<i>-</i>						
	f Custody (COC)					
	the sample ID match the COC?	tab the COC	Yes			
	the number of samples per sampling site location ma	ich the COC	Yes			
	samples dropped off by client or carrier?	-4-4	Yes	Carrier: Courier		
	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		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			
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			
Sample	<u>Container</u>					
	aqueous VOC samples present?		No			
	VOC samples collected in VOA Vials?		NA			
16. Is the	e head space less than 6-8 mm (pea sized or less)?		NA			
17. Was	a trip blank (TB) included for VOC analyses?		NA			
	non-VOC samples collected in the correct containers	?	Yes			
	appropriate volume/weight or number of sample contai		Yes			
Field La	· · ·					
•	e field sample labels filled out with the minimum info	ormation:				
	Sample ID?		Yes			
	Date/Time Collected?		Yes			
	Collectors name?		No			
	<u>Preservation</u>					
	the COC or field labels indicate the samples were p	reserved?	No			
	sample(s) correctly preserved?		NA			
24. Is lat	o filteration required and/or requested for dissolved r	netals?	No			
	ase Sample Matrix					
	the sample have more than one phase, i.e., multipha		No			
27. If ye	s, does the COC specify which phase(s) is to be analy	yzed?	NA			
Subcont	ract Laboratory					
	samples required to get sent to a subcontract laborate	ory?	No			
	a subcontract laboratory specified by the client and i	-	NA	Subcontract Lab: NA		
Client I	nstruction					
<u>Chent i</u>	nstruction .					

Date

Pro	ject	Inforr	nation
-----	------	--------	--------

Ch	-1-	-6	C	+	4
CI	dill	OI	Cus	COC	Jγ

Pag	ge	of	eceived by OCD:
PA P	ogram		0
WA	SDWA		CD:
	RCRA		11/2
ate			202
AZ	TX	100	3
marks			11/2/2023 8:39:22
1 -	Samo	0	AM

Client: Devon Project: North Brushy Draw Federal 35 #012H			Bill To					La	b Us	e On	ly		TAT EPA Pro						rogram	1			
Project:	North Brushy	Draw Fe	deral 35	#012H		Attention: Jim Raley			Lab	WO#			Job N		per	10	2D	3D	St	andard	CWA	SDWA	1
The second second	Manager: Ash					Address: 5315 Buena Vista Dr			ES	3101	8		00	58	raw.					X			1
	3122 Nation	Control of the Contro	Contract Contract			City, State, Zip: Carlsbad NM, 8	88220					1	Analy	sis an	d Meth	bo						RCRA	
THE RESERVE OF THE PARTY OF THE	e, Zip: Carlst		8220		4 1	Phone: (575)689-7597				by	3												
	575-988-0055				-	Email: jim.raley@dvn.com				ORC						-					State		
	giovengo@er	solum.co	m							NO/	21	00	0	0.0		2		¥		NM CO	UT AZ	TX	4
Report d	ue by:				1		-			30/1	v 80	/ 826	601	Je 3(1000		×			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID				Lab Number		трн GRO/DRO/ORO by 8015	ВТЕХ by 802	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	-	GDOC			Remarks		
9:05	10/18/2023	Soil	1 Jar			-5508-0: SS08H-1,		1								×				Chan	rod :	Samo	0
9:15	10/18/2023	Soil	1 Jar			5508-1'S 308B-2 5508-2'-S 508C-2	21	2								×				nan	1	per	
9:55	10/18/2023	Soil	1 Jar			5508-2-S509C-2	2.25	3								×				Cles	t r	echio	st
																				10/2	1/23	3 Cm	
					*																		
																			4				
							V														-		
																T					-		
Addition	al Instruction	s: Pleas	e CC: cbu	rton@ensol	ım.co	m, aglovengo@ensolum.com, j	jim.ral	ley@dvn	.con	n, cha	milto	on@	enso	lum.	com								
	oler), attest to the					e that tampering with or intentionally misl. Sampled by:	abelling	the sample	location	on,										on ice the day in 6 °C on subs		led or	
ice	d by (Signature)	Date (0_	19-23 Time	: 24	Refered by: (Signature)	m	Pate 19.	22	Time	3/8	7	Rece	ived	on ice:		Lab U		nly	7.1	3		
GIL	d by:\Signature	anh		1923 7	330	Received by: (Signature)	,	bate 10.19.	23	Time 14	330		T1			<u>T2</u>				T3			
c Ao	d by: (Signature	1850	Date 10	19.23 Time	Ma	Received by: Highature Ma		Date 10.20-2	23	Time	10		AVG	Tem	p°C_	1				100	117-		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other					Containe	Тур	e: g - 1	glass,	p - p	oly/p	astic	, ag - an	ber	glass,	- VO	A							
						her arrangements are made. Hazardo										ent e	xpense	. The	repor	t for the an	alysis of th	e above	



e client expense. The report for the analysis of the above

envirotech

analysis of the above



APPENDIX F

Email Correspondence

From: Ashley Giovengo

To: Enviro, OCD, EMNRD; Morgan, Crisha A
Cc: Raley, Jim; Cole Burton; Chad Hamilton

Subject: 48-hour Confirmation Sampling Notification Email - North Brushy Draw Federal 35 #012H - Incident Numbers

nAPP2302534751 & nAPP2232043831

Date: Tuesday, September 5, 2023 2:44:03 PM Attachments: image001.png

image002.png image003.png image004.png

Hello,

We intend to collect confirmation samples at Devon Energy's North Brushy Draw Federal 35 #012H site (Incident Numbers nAPP2302534751 & nAPP2232043831) on Thursday, September 07, 2023, at 09:00 am MST.

Please let us know if you plan to be onsite to oversee the sampling.

Thanks,



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

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

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

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

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

CONDITIONS

Action 282053

CONDITIONS

Operator:	OGRID:
WPX Energy Permian, LLC	246289
Devon Energy - Regulatory Oklahoma City, OK 73102	Action Number: 282053
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	Remediation Closure approved. All areas not reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as practical. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed.	2/26/2024