Volume calculator

There was no volume calculator prepared when the spill occurred.



209 W. McKay Street Carlsbad, New Mexico 88220 Tel. 432-701-2159 www.ntgenvironmental.com

January 10, 2024

Mike Bratcher District Supervisor Oil Conservation Division, District 2 811 S. First Street Artesia, New Mexico 88210

**Re:** Closure Request

Trionyx 6 Fed 5H Unit O, S6, T25S, R32E

Site Coordinates: 32.152576590387, -103.713316335273

Lea County, New Mexico Incident ID: nKJ1517548438

#### Mr. Bratcher:

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this letter to document site assessment and remedial action activities at Trionyx 6 Fed 5H (Site). The Site is located approximately 22.5 miles west of Loving, New Mexico in Lea County (Figures 1 and 2).

### **Background**

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on June 17<sup>th</sup>, 2015. The release was a result of an equipment failure causing the transfer line to be uncoupled. This resulted in the release of approximately 75 barrels (bbls) of produced water of which 2 bbls were recovered for a net loss of 73 bbls of produced water. Upon discovery, the equipment was shut-in, and area was secured. The release area is shown in Figure 3. The initial C-141 form is attached.

### **Site Characterization**

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers (NMOSE) and USGS databases, there is one known water source within a ½-mile radius of the Site. The nearest identified well is located 0.1 miles southwest of the site in, Sec 7 T25S R32E and was drilled in 2022 to a reported depth of 55 feet below ground surface (ft bgs) with no groundwater encountered. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. A copy of the site characterization information and the associated NMOSE summary report is attached.

### **Regulatory Criteria**

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from the New Mexico Administrative Code (NMCA) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

Mr. Mike Bratcher January 10, 2024 Page 2 of 3

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
Low Karst	>55

Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12 & 19.15.29.13)

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO	TPH (GRO+DRO)	BTEX	Benzene
19.15.29.13 Restoration, Reclamation and Re- Vegetation (Impacted Area 0-4 Feet)	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release (>4 Feet)	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
Notes: = not defined					

#### **Site Assessment**

On June 15<sup>th</sup>, 2023, NTGE conducted site assessment activities to assess the vertical extent of impacts at the Site. A total of four (4) vertical sample points (V-1 through V-4) and eight (8) horizontal sample points (H-1 through H-8) were installed within the release area to characterize the impacts. Soil samples were collected in 0.5-to-1-foot (ft) intervals from depths ranging from 0 – 4.5 ft bgs with a geotechnical hand auger. The hand auger was decontaminated with Alconox and deionized water between soil borings to prevent cross-contamination. Sample locations are shown on Figure 3.

Soil samples were placed directly into laboratory provided samples containers, placed on ice, and transported under proper chain-of-custody protocol. Soil samples were collected and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Laboratory reports containing analytical methods and chain-of-custody documents are attached.

Analytical results identified elevated chloride and TPH concentrations across the release area in the areas of V-2 through V-4 at depths of 1-3.5 ft bgs. Laboratory reports containing analytical methods and chain-of-custody documents are attached. Analytical results indicated these samples to be below NMOCD regulatory criterion. Analytical results for all delineation samples are presented in Table 1.

#### **Remedial Action Activities and Confirmation Sampling**

Based on the analytical results, Devon proceeded with the remedial actions at the Site to include the excavation and disposal of impacted soils above the regulatory limits. The areas of V-2 through V-4 were excavated to a depth of 4 ft bgs,

On October 2<sup>nd</sup>, 2023, and October 4<sup>th</sup>, 2023, NTGE was on site to conduct confirmation sampling event. A total of thirty-three (33) composite confirmation samples were collected from the excavation base (CS-1 through CS-33) and fifteen (15) composite confirmation samples were collected from the excavation sidewalls (SW-1 through SW-15) to ensure impacted soil was removed.

Soil samples were placed directly into laboratory provided sample containers, placed on ice, and transported under proper chain-of-custody protocol to the lab. Soil samples were collected and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Laboratory reports containing analytical methods and chain-of-custody documents are attached.

A NTG

Mr. Mike Bratcher January 10, 2024 Page 3 of 3

The confirmation samples were collected every 200 square feet and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Following receipt of the analytical results, analytical results indicated that eleven (11) composite confirmation excavation base and side wall samples (CS-3, SW-1, SW-2, SW-5, SW-7, SW-9 through SW-13, SW-15) were above NMOCD regulatory criterion for chloride concentrations.

As a result, the impacted area CS-3 was excavated further down to 5 ft bgs. Areas of side wall confirmation samples above Table I, Closure Criteria were horizontally expanded. On October 16<sup>th</sup>, 2023, new five (5) composite confirmation base samples (CS-3, CS-36 to CS-39) along with fourteen (14) confirmation sidewall samples (SW-1A, SW-2A, SW-5A, SW-7A, SW-9A through SW-13A, SW-15A, SW-16 through SW-19) were collected from vertically and horizontally expanded areas of the excavation. The confirmation samples were collected every 200 square feet in accordance with the regulatory guidelines and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Analytical results indicated that eleven (11) wall confirmation samples (SW-1A, SW-5A, SW-7A, SW-9A through SW-12A, SW-15A, SW-16, SW-17 and SW-19) were above NMOCD regulatory criterion for chloride concentrations.

As a result, the excavation was expanded horizontally. On October 24<sup>th</sup>, 2023, NTGE collected new side wall confirmation samples from the horizontally extended excavation. Analytical results indicated that all eleven (11) samples (SW-1B, SW-5B, SW-7B, SW-9B through SW-12B, SW-15B, SW-16A, SW-17A and SW-19A) were below NMOCD regulatory criterion for the Site.

## **Closure Request**

Based on the assessment and subsequent remedial action activities, the Site is compliant with the regulatory limits and no further actions are required at the site. A copy of the final C- 141 is attached, and Devon formally requests a no further action designation for the Site. If you have any questions regarding this report or need additional information, please contact us at 432-701- 2159.

Sincerely,

**NTG Environmental** 

Ethan Sessums
Project Manager

Project Manager

Dmitry Nikanorov Project Scientist

Mikan

Attachments:

Sampling Notifications Initial And Final C-141

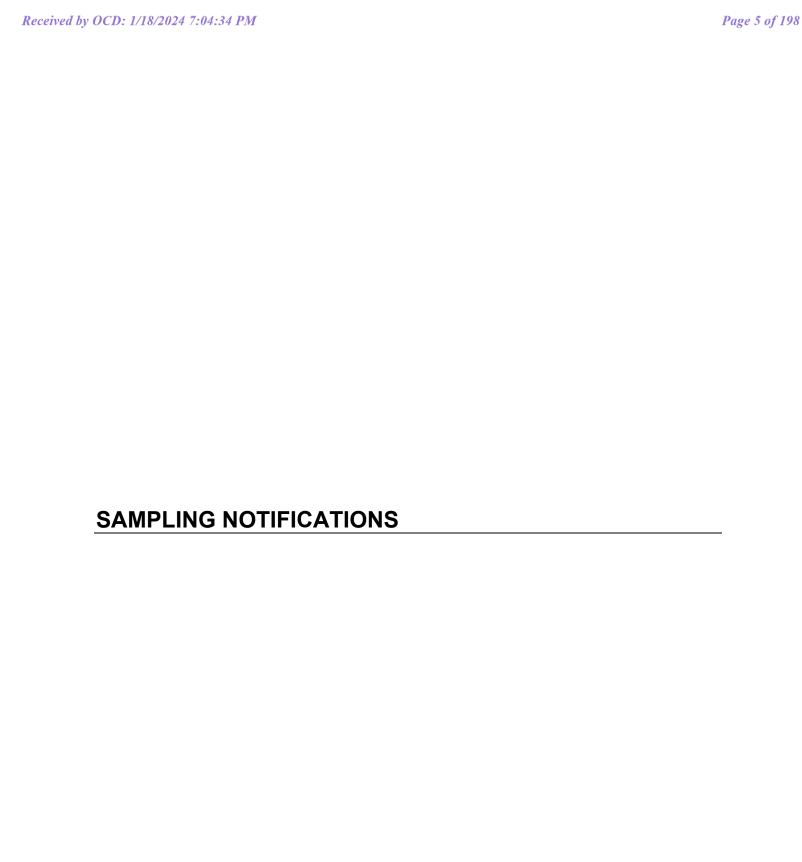
Site Characterization Information

Tables Figures

Photographic Log

Laboratory Reports and Chain-of-Custody

NTGE Project No.: 237508



 From:
 Kellan Smith

 To:
 Enviro, OCD, EMNRD

 Cc:
 NTG Env Carlsbad

Subject:Sampling Notification - nKJ1517548438Date:Thursday, September 28, 2023 9:06:36 AM

NTG Environmental, on behalf of Devon Energy Production Company, will be conducting confirmation sampling activities Monday, October 2nd, 2023, at around 10 a.m. MDT regarding the Trionyx 6 Fed 5H.

Incident ID: nKJ1517548438

Thanks!

Kellan Smith Project Scientist NTG Environmental 209 W McKay, Carlsbad, NM 88220 W: (832) 374-0004 P: (580) 682-1889

Email: ksmith@ntglobal.com

 From:
 Ethan Sessums

 To:
 Enviro, OCD, EMNRD

 Cc:
 NTG Env Carlsbad

 Subject:
 Sampling Notification

**Date:** Monday, October 2, 2023 1:36:18 PM

Attachments: <u>image001.png</u>

NTGE on behalf of DEVON ENERGY PRODUCTION COMPANY will be conducting confirmation sampling event on Wednesday October the  $4^{th}$  around 2 p.m. MDT persisting until Friday the  $6^{th}$  close of business.

nKJ1517548438 Trionyx 6 Fed 5

Ethan Sessums
Project Manager
NTG Environmental New Mexico
209 W McKay St, Carlsbad, NM 88220
M: 254-266-5456 W: 432-701-2159

Email: <a href="mailto:esessums@ntglobal.com">esessums@ntglobal.com</a>
<a href="http://www.ntgenvironmental.com/">http://www.ntgenvironmental.com/</a>



From: Ethan Sessums
To: Enviro, OCD, EMNRD
Cc: NTG Env Carlsbad
Subject: Sampling Notification

**Date:** Thursday, October 12, 2023 9:40:57 AM

Attachments: <u>image001.png</u>

NTG Environmental, on behalf of Devon Energy Production Company, will be conducting confirmation sampling activities Monday, October 16th, 2023, at around 11 a.m. MDT regarding the Trionyx 6 Fed 5H.

Incident ID: nKJ1517548438

#### Thanks!

Ethan Sessums
Project Manager
NTG Environmental New Mexico
209 W McKay St, Carlsbad, NM 88220
M: 254-266-5456 W: 432-701-2159

Email: <a href="mailto:esessums@ntglobal.com">esessums@ntglobal.com</a>
<a href="http://www.ntgenvironmental.com/">http://www.ntgenvironmental.com/</a>



 From:
 Ethan Sessums

 To:
 Enviro, OCD, EMNRD

 Cc:
 NTG Env Carlsbad

 Subject:
 Sampling Notification

**Date:** Thursday, October 19, 2023 12:58:42 PM

Attachments: <u>image001.png</u>

NTGE on behalf of DEVON will be conducting confirmation sampling the entire week of the 23<sup>rd</sup> starting at 2 p.m. MDT and ending close of business Friday the 27<sup>th</sup>.

nKJ1517548438

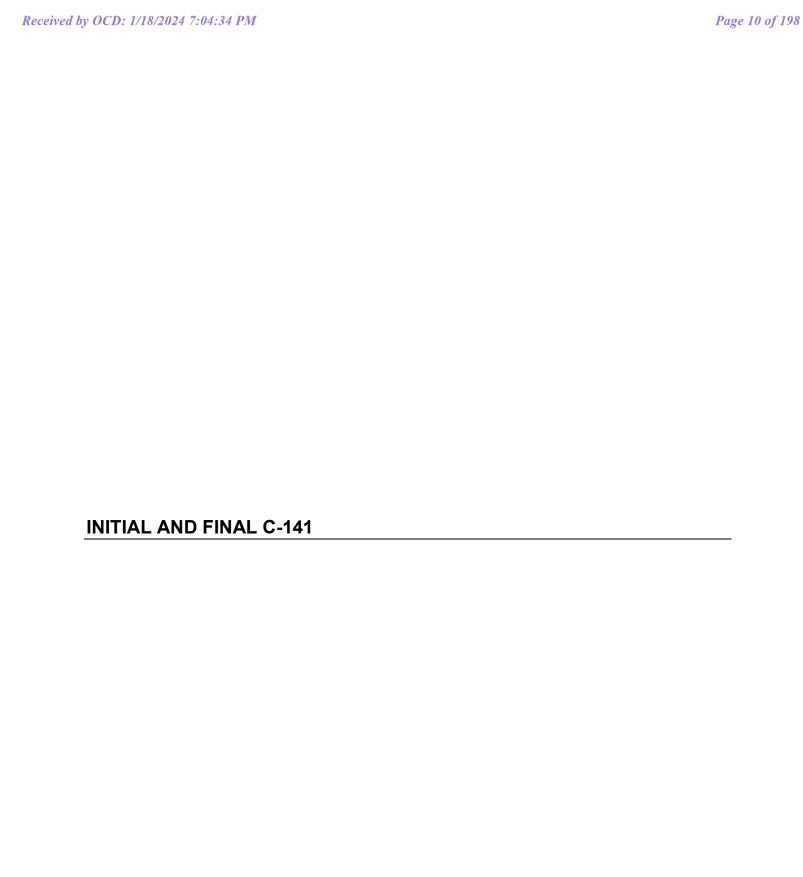
Trionyx 6 Fed 5

Ethan Sessums
Project Manager
NTG Environmental New Mexico
209 W McKay St, Carlsbad, NM 88220
M: 254-266-5456 W: 432-701-2159

Email: <a href="mailto:esessums@ntglobal.com">esessums@ntglobal.com</a>
<a href="http://www.ntgenvironmental.com/">http://www.ntgenvironmental.com/</a>



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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

## State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

#### 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 Release Notification and Corrective Action **OPERATOR** Initial Report Final Report Name of Company: Devon Energy Production Co LP Contact: Jeff Heath (6137)Address: PO Box 250 Artesia, NM 88211 Telephone No. 575-513-2274 Facility Name: Trionyx 6 Fed 5H Facility Type: **Pasture** Surface Owner: Federal Mineral Owner: Federal API No. 30-025-40045 LOCATION OF RELEASE Unit Letter Section Township Feet from the Range North/South Line Feet from the East/West Line County 0 6 25S 32E 200 South 2310 East Lea Latitude: 32.152576590387\_\_\_ Longitude: 103.713316335273 NATURE OF RELEASE Type of Release: **Produced Water** Volume of Release: 75 bbls Volume Recovered: 2 bbls Lay Flat Water Transfer Line Source of Release: Date and Hour of Occurrence Date and Hour of Discovery 6/17/15, 3:30 PM 6/17/15, 3:30 PM Was Immediate Notice Given? If YES, To Whom? **OCD- Thomas Obering BLM-Jim Amos** By Whom? Date and Hour: Jeff Heath, Devon Foreman 6/17/15, 7:30 PM Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. ☐ Yes ⊠ No If a Watercourse was Impacted, Describe Fully.\* N/A Describe Cause of Problem and Remedial Action Taken.\* Raging Bull employee started to transfer produced water from the Trionyx 6 Fed 5H location's water treating facility before he had driven and inspected the lay flat line. The line was uncoupled which caused the spill on the north side of the lease. Describe Area Affected and Cleanup Action Taken.\* The spill occurred off location in the pasture in an area approximately 22,591 square feet. A vacuum truck was able to recover 2 barrels of the produced water. Talon will take soil samples and prepare a remediation plan.

should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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. **OIL CONSERVATION DIVISION** Signature: Printed Name: Denise Menoud Approved by Environmental Specialist: 09/24/2015 06/24/2015 Title: Field Admin Support Approval Date: **Expiration Date:** 

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability

Date: 6/18/2015 Phone: 575-746-5544 \* Attach Additional Sheets If Necessary

E-mail Address: Denise.Menoud@dvn.com

pKJ1517548866 nKJ1517548438

Attached

1RP-3689

6137

Conditions of Approval: Delineate and

photographs of remediation required

remediate as per MNOCD guides. Geotag



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

Latitude

Site Name

32.1525841

TRIONYX 6 FEDERAL #005H

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	nKJ1517548438
District RP	
Facility ID	
Application ID	

-103.7132797

## **Release Notification**

## **Responsible Party**

Responsible Party	Devon Energy Production Company	OGRID	6137
Contact Name	Dale Woodall	Contact Telephone	575-748-1838
Contact email	dale.woodall@dvn.com	Incident # (assigned by OCD)	nKJ1517548438
Contact mailing address	ss 205 E. Bender Road # 150; Hobbs, NM	88240	

## **Location of Release Source**

(NAD 83 in decimal degrees to 5 decimal places)

Longitude

Site Type OIL

Date Release	Discovered	06/17/2015			API# (if appl	icable) 30-025-4	10045
Unit Letter	Section	Township	Range		Count	ty	]
О	6	25S	32E		Lea		
Surface Owner: ☐ State ☐ Federal ☐ Tribal ☐ Private (Name:					)		
			Nature and	l Vol	ume of R	Release	
	Materia	(s) Released (Select all	that apply and attach	calculati	ons or specific j	ustification for the	e volumes provided below)
Crude Oil	1	Volume Release	d (bbls)			Volume Reco	overed (bbls)
Produced	Water	Volume Released (bbls) 75 bbls		Volume Recovered (bbls) 2 bbls			
		Is the concentration of dissolved chloride in the produced water >10,000 mg/l?		☐ Yes ⊠ N	То		
Condensa	ite	Volume Release	d (bbls)			Volume Reco	overed (bbls)
Natural G	ias	Volume Released	d (Mcf)			Volume Reco	overed (Mcf)
Other (de	scribe)	Volume/Weight	Released (provide	units)		Volume/Weig	ght Recovered (provide units)
Cause of Release							
		Ragin Bull emplo	•			yx water treati	ing facility before he had driven and

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Incident ID	nKJ1517548438	

Incident ID	nKJ1517548438
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Was this a major release as defined by	If YES, for what reason(s) does the respons	ible party consider this a major release?
19.15.29.7(A) NMAC?	Yes, more than 25 BBLs	
⊠ Yes □ No		
If YES, was immediate no	otice given to the OCD? By whom? To who	m? When and by what means (phone, email, etc)?
Yes, by Jeff Heath, Devo	n Foreman to OCD – Thomas Obering and Bl	LM – Jim Amos on 6/17/15 7:30 PM, by phone
	Initial Res	sponse
The responsible	party must undertake the following actions immediately t	unless they could create a safety hazard that would result in injury
The source of the rele	ease has been stopped.	
☐ The impacted area ha	as been secured to protect human health and the	e environment.
Released materials ha	ave been contained via the use of berms or dik	tes, 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 wl	ıy:
Dog 10 15 20 9 D (4) NM	IAC the mean ancible ments may common a may	nediation immediately after discovery of a release. If remediation
has begun, please attach	a narrative of actions to date. If remedial ef	forts have been successfully completed or if the release occurred
within a lined containmer	nt area (see 19.15.29.11(A)(5)(a) NMAC), ple	ase attach all information needed for closure evaluation.
		st of my knowledge and understand that pursuant to OCD rules and eations and perform corrective actions for releases which may endanger
public health or the environr	ment. The acceptance of a C-141 report by the OC	D does not relieve the operator of liability should their operations have
		to groundwater, surface water, human health or the environment. In sponsibility for compliance with any other federal, state, or local laws
and/or regulations.		
Printed Name:Dale V	Voodall	Title:Env. Professional
Signature:		Date:01/09/2024
email:dale.wo	oodall@dvn.com	Telephone:575-748-1838
OCD Only		
Received by:		Date:

	Page 15 of 198
Incident ID	nKJ1517548438
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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?	<u>51-100 (</u> 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?	☐ Yes ⊠ No			
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?				
Did the release impact areas <b>not</b> 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  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	ls.			

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.

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Incident ID	nKJ1517548438
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:Dale Woodall	Title:Env. Professional		
Signature:	Date:01/09/2024		
email:dale.woodall@dvn.com	Telephone:575-748-1838		
OCD Only			
Received by:	Date:		

Received by OCD: 1/18/2024 7:04:34 PM Form C-141 State of New Mexico Page 5 Oil Conservation Division Incident ID nKJ1517548438
District RP
Facility ID
Application ID

## **Remediation Plan**

Remediation Plan Checklist: Each of the following items mu	est he included in the plan
Detailed description of proposed remediation technique  Scaled sitemap with GPS coordinates showing delineation p  Estimated volume of material to be remediated  Closure criteria is to Table 1 specifications subject to 19.15  Proposed schedule for remediation (note if remediation plan	points .29.12(C)(4) NMAC
Deferral Requests Only: Each of the following items must be	a confirmed as part of any request for deferral of remediation
Deterral Requests Only: Each of the following tiems must be	e confirmed as part of any request for deferral of remediation.
Contamination must be in areas immediately under or aroundeconstruction.	nd production equipment where remediation could cause a major facility
Extents of contamination must be fully delineated.	
☐ Contamination does not cause an imminent risk to human h	ealth, the environment, or groundwater.
rules and regulations all operators are required to report and/or which may endanger public health or the environment. The acc liability should their operations have failed to adequately invest	inplete to the best of my knowledge and understand that pursuant to OCD file certain release notifications and perform corrective actions for releases reptance of a C-141 report by the OCD does not relieve the operator of igate and remediate contamination that pose a threat to groundwater, CD acceptance of a C-141 report does not relieve the operator of cal laws and/or regulations.
Printed Name:	Title:
Signature:	Date:
email:	Telephone:
OCD Only	
Received by:	Date:
Approved Approved with Attached Condition	s of Approval
Signature:	Date:

Received by OCD: 1/18/2024 7:04:34 PM Form C-141 State of New Mexico Page 6 Oil Conservation Division

Incident ID nKJ1517548438
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.

A scaled site and sampling diagram as described in 19.15.29.11 NMAC    Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
must be notified 2 days prior to liner inspection)  Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)  Description of remediation activities  I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.  Printed Name:Dale Woodall
Description of remediation activities  I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.  Printed Name: Dale Woodall Title: Env. Professional  Date: 01/09/2024
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.  Printed Name:Dale Woodall Title: Env. Professional  Date:01/09/2024
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email:dale.woodall@dvn.com Telephone:575-748-1838
OCD Only
Received by: Date:
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.
Closure Approved by: Date:
Printed Name: Title:



## **NMOCD Closure Criteria**

#### Trionyx 6 Fed 5

Site Information (19.15.29.11.A (2,3, & 4) NMAC)	Source/Notes	
Depth to Groundwater ( ft bgs)	55	Office of the State Engineer (OSE)
Horizontal Distance from All Water Sources Within 0.5 mile (ft)	N/A	National Wetlands Inventory (NWS)
Horizontal Distance to Nearest Significant Watercourse (ft)	N/A	National Wetlands Inventory (NWS)

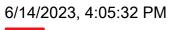
Closure Criteria (19.	15.29.12.B(4) a	nd Table 1 NM	AC)							
Double to Crownshireton (ft)		Closure Criteria (mg/kg)								
Depth to Groundwater (ft)		Chloride*	TPH	GRO + DRO	BTEX	Benzene				
< 50		600	100		50	10				
51 - 100	Х	10,000	2,500	1,000	50	10				
>100		20,000	2,500	1,000	50	10				
Surface Water	Yes/No			in yes, then						
<300 ft from a continuously flowing watercourse or other significant										
watercourse?	No									
<200 ft from a lakebed, sinkhole, or playa lake?	No									
Water Well or Water Source										
<500 ft from a spring or a private, domestic fresh waster well used										
by less that 5 households for domestic or livestock purposes?										
by 1000 that o households for dollhould of livestook purposes:	No									
<1,000 ft from a fresh water well or spring?	No									
Human and Other Area		600	100		50	10				
<300 ft from an occupied permanent residence, school, hospital,										
institution or church?	No									
Within incorporated municipal boundaries or within a defined										
municipal fresh water well field?	No									
<100 ft from a wetland?	No									
Within an area overlying a subsurface mine?	No									
Within and unstable area?	No									
Within a 100 yr floodplain?	No									

<sup>\* -</sup> numerical limit or background, whichever is greater

Received by OCD: 1/18/2024 7:04:34 PM Page 21 of 198

## OSE POD Locations Map





Override 1

Pending

GIS WATERS PODs

OSE District Boundary

Subsurface Estate

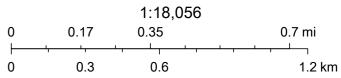
New Mexico State Trust Lands

Active

Water Right Regulations Closure Area

**Both Estates** 

SiteBoundaries



Esri, HERE, iPC, U.S. Department of Energy Office of Legacy Management, Esri, HERE, Garmin, iPC, Maxar

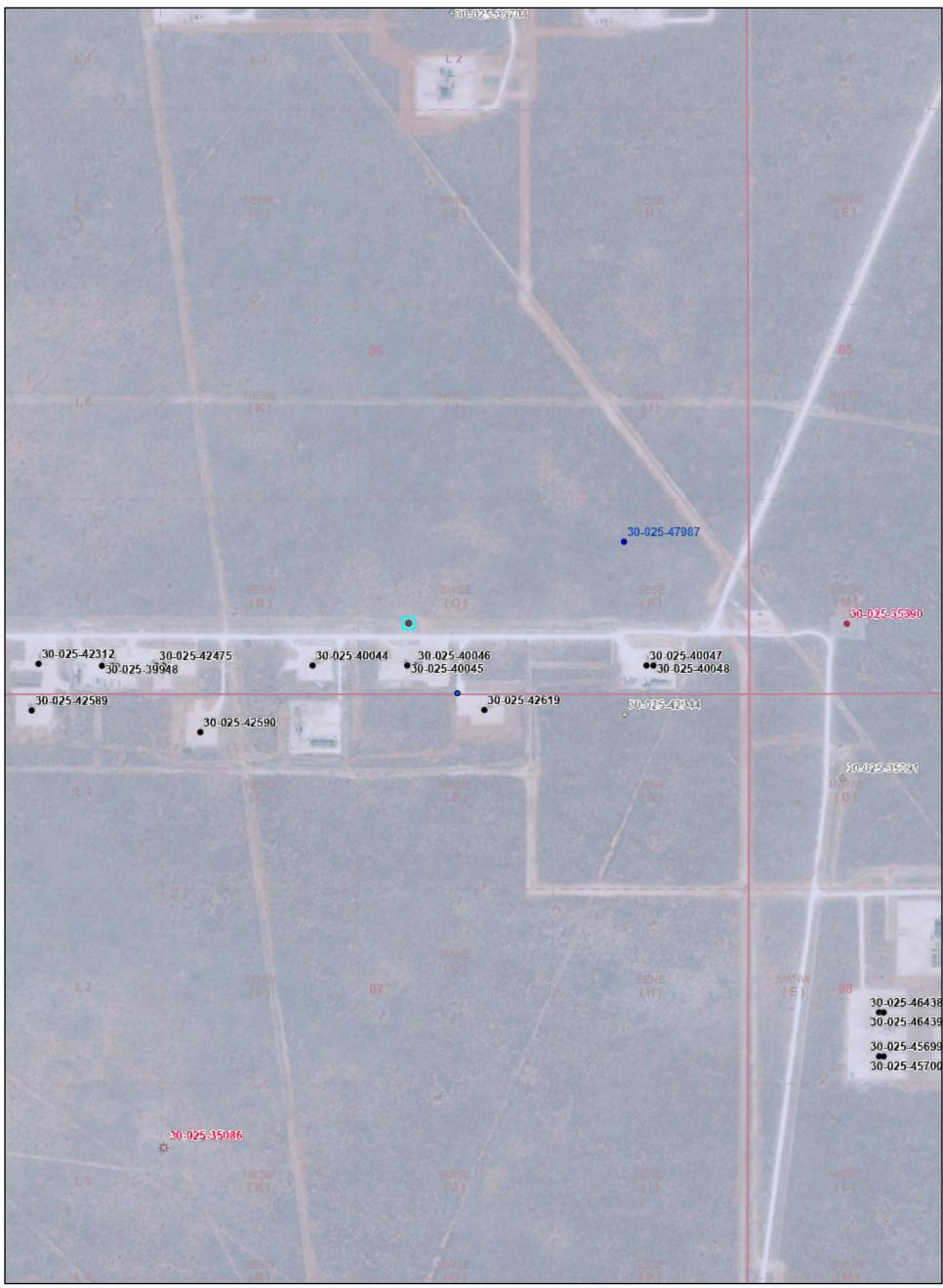




	POD 1 (TW-1			I N	//A			C-4620	ONAL					
200	WELL OWNER N Devon Energy							PHONE (OPTIONAL) 575-748-1838						
	WELL OWNER M 6488 7 Rivers		ADDRESS					CITY STATE ZI Artesia NM 88210						
OENEWAR AND WELL ECCATION	WELL	LAT	DE	GREES 32	MINUTES 9	SECONDS 7.46	N	Contract to Automotive	REQUIRED: ONE TENT	H OF A	SECOND			
	(FROM GPS)	LON	GITUDE	103	42	43.84	W	DATUM REC	QUIRED: WGS 84					
1.00			5S R32S NMPM	SS (SECTION, TO	WNSHJIP, RANGE) WH	ERE AVA	ILABLE							
i	LICENSE NO. 1249		NAME OF LICENSED		kie D. Atkin	s			NAME OF WELL DRI Atkins Eng		OMPANY Associates, I	nc.		
	DRILLING STAR 6/1/2022		DRILLING ENDED 6/1/2022	DEPTH OF COMP Тетр	PLETED WELL (	FT) Be		LE DEPTH (FT) ±55	DEPTH WATER FIRS	T ENCO				
	COMPLETED W	ELL IS:	ARTESIAN	DRY HOLE	DRY HOLE SHALLOW (UNCONFINED) STATE					'A	DATE STATIC MEASURE 6/6/2022			
	DRILLING FLUII													
	DRILLING METI	HOD:	ROTARY HAMM	IER CABLE	TOOL 🗸 OT	HER – SPECIFY	7: I	Hollow Stem	Auger CHECK INSTAL	HERE IF LED	PITLESS ADAI	PTER IS		
2. DRILLING & CASING INFORMATION	DEPTH (feet bgl) BORE HOLE FROM TO DIAM (inches)			(include eac	ATERIAL AN GRADE th casing string ctions of screen	g, and	CON	ASING NECTION TYPE	CASING INSIDE DIAM. (inches)	TH	NG WALL ICKNESS inches)	SLO SIZI (inche		
8	0	55	±6.5		oring-HSA	1) (8	dd coup	oling diameter)	- AC		-	-		
- Company														
4.07									OSE DIF JU	¥10:	2022 ***3:2	4		
	DEPTH (fee	et bgl)	BORE HOLE	LIST	ANNULAR S	SEAL MATE	RIAL	AND	AMOUNT		метно			
T I	FROM	то	DIAM. (inches)	GRAVI	EL PACK SIZ	E-RANGE B	Y INTI	ERVAL	(cubic feet)	-	PLACEN	MENT		
S. AMMOLAN MATERIAL														
Time.		-								- 3				
										_				

	DEPTH (feet b	ogl)		COLOR AND TYPE OF MATERIAL ENCOUNTERED -	WATER	ESTIMATEI YIELD FOR								
	FROM	то	THICKNESS (feet)	INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	BEARING? (YES / NO)	WATER-								
1	0	6	6	Sand, Fine-grained, poorly graded, 2.5 YR 3/6, Dark Red	Y / N	N								
1	6	19	13	Sand, Fine-grained, poorly graded, unconsolidated, 7.5 YR 7/6, Reddish Ye	llow Y / N	ı								
1	29	55	36	Sand, Fine-grained, poorly graded, with Caliche, 7.5 YR 75/6, Brown	Y / N	ı								
					Y	1								
					Y	1								
3					Y	N								
	E == 13		2		Y	N								
5					Y	N								
3					Y	N								
1					Y	N								
3					Y	N .								
5					Y	1								
2	y	- 1			Y	V								
4. HYDROGEOLOGIC LOG OF WELL					Y 1	N								
i					Y	V								
					Y	N .								
					Y	N								
					Y	V								
					Y	N								
					Y 1	N								
4						N .								
	METHOD USED	TO EST		OF WATER-BEARING STRATA:  BAILER OTHER – SPECIFY:	TOTAL ESTIMATE WELL YIELD (gpm									
NO SOL	WELL TEST			ACH A COPY OF DATA COLLECTED DURING WELL TESTING, INC ME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVE										
S. IEST; KIG SUFERVIS	MISCELLANEC	OUS INFO	be 22	otton Draw Unit 252H										
	PRINT NAME(S			RVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONS	TRUCTION OTHER	THAN LICENSE								
	Shane Eldridge,	Camero	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:											
	THE UNDERSIGN CORRECT RECORD THE PERM	GNED HI ORD OF MIT HOL	THE ABOVE I	DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL R										
6. SIGNATURE S. 1EST; R	THE UNDERSIGN CORRECT RECORD THE PERM	GNED HI ORD OF MIT HOL	THE ABOVE I DER WITHIN	DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL R 30 DAYS AFTER COMPLETION OF WELL DRILLING:  Jackie D. Atkins	6/9/2022	STATE ENGINEE								
	THE UNDERSIGN CORRECT RECORD THE PERM	GNED HI ORD OF MIT HOL	THE ABOVE I DER WITHIN	DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL R 30 DAYS AFTER COMPLETION OF WELL DRILLING:	ECORD WITH THE	STATE ENGINEE								
o. Signalone	THE UNDERSIGN CORRECT RECORD THE PERM	GNED HI ORD OF MIT HOL MA	THE ABOVE I DER WITHIN	DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL R 30 DAYS AFTER COMPLETION OF WELL DRILLING:  Jackie D. Atkins  ER / PRINT SIGNEE NAME	6/9/2022	STATE ENGINEE								

## **OCD Well Locations**



1/8/2024, 9:05:10 AM

**OSE Water PODs** Oil, Plugged Wells - Large Scale Karst Occurrence Potential Gas, Plugged Low

Oil, Active

PLSS Second Division **PLSS First Division** Oil, Cancelled

1:9,028 0.3 mi 0 0.07 0.15 0.13 0.25 0.5 km

BLM, OCD, New Mexico Tech Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department. USGS OCD

Oil, New



## Trionyx 6 Federal #005H



June 14, 2023

## Wetlands\_Alaska

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Lake

Freshwater Forested/Shrub Wetland

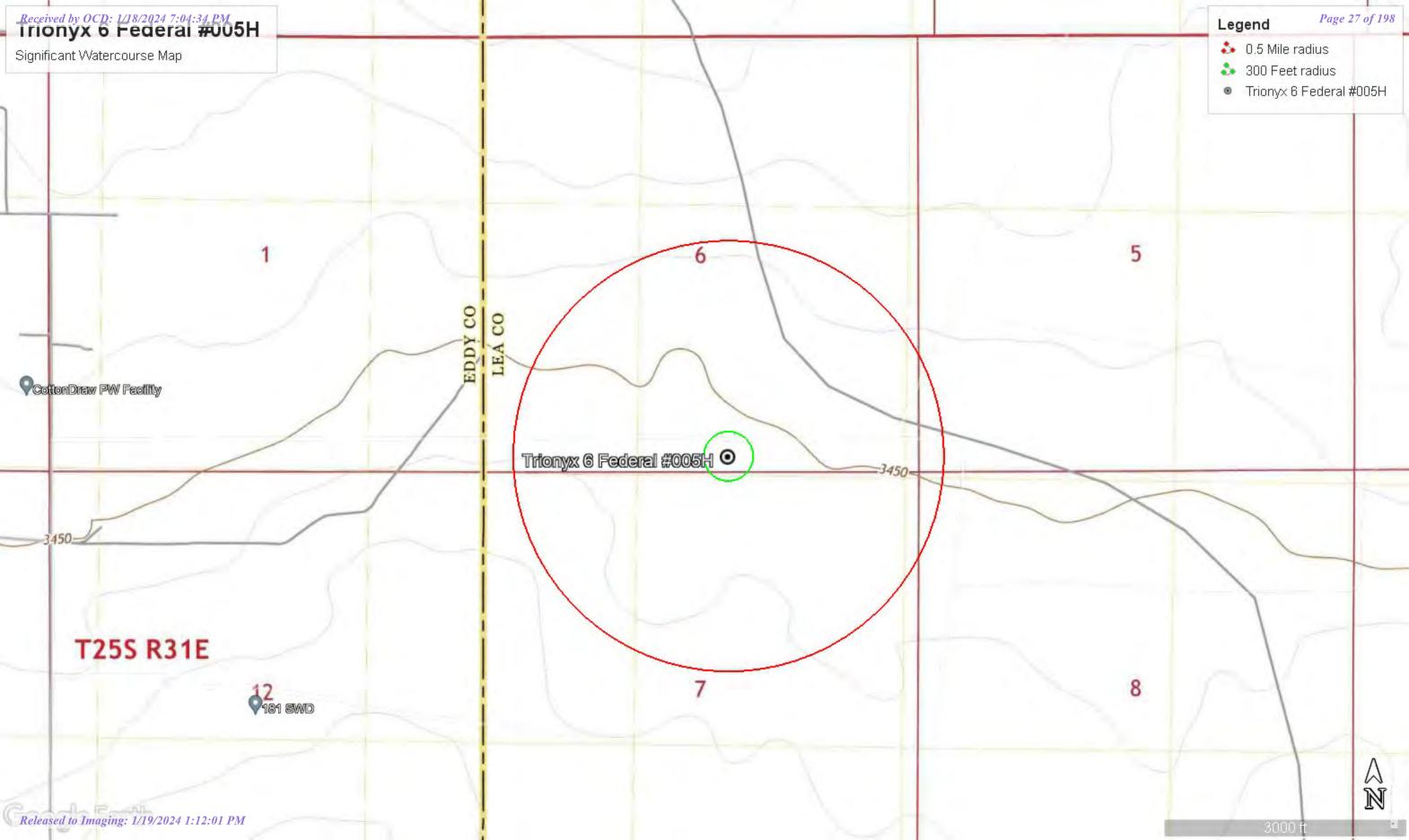


Other

Freshwater Pond



This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



ORelease To Imaging: 1/19/2024 P.P.2:01 PM

# National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLILL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study **Jurisdiction Boundary**  — --- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped

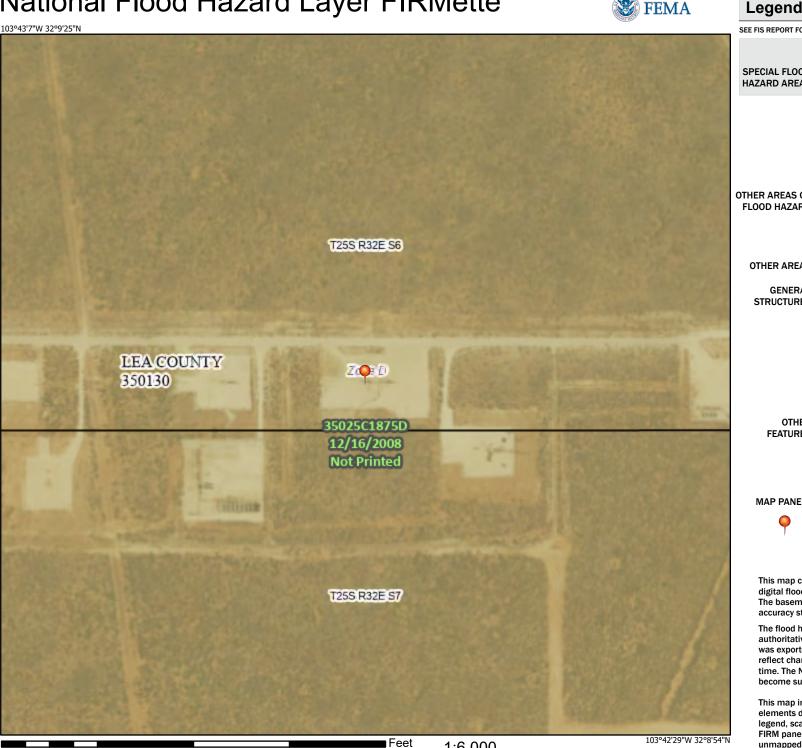
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The pin displayed on the map is an approximate point selected by the user and does not represent

an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/14/2023 at 3:46 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



**TABLES** 

# Table 1 Summary of Soil Analytical Data - Delineation Samples Trionyx 6 Federal #005H Devon Energy Production Company Lea County, New Mexico

								TPH						
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO	DRO	GRO + DRO	MRO	Total TPH	Chloride	
		Depth						(C6-C10)	(C10-C28)	(C6-C28)	(C28-C35)	(C6-C35)		
Sample ID	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
					Tal	ble I Closure	Criteria for So	il 51-100 feet	Depth to Gro	undwater 19.15.2	9 NMAC			
			10 mg/kg				50 mg/kg			1000 mg/kg		2500 mg/kg	10000 mg/kg	
					V	ertical Delin	eation Sample	s						
	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
	6/15/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16	
V-1	6/15/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128	
	6/15/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192	
	6/15/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480	
	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80	
	6/15/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176	
V-2	6/15/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	832	
	6/15/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1800	
	6/15/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1400	
	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48	
	6/15/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	624	
V-3	6/15/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1410	
	6/15/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1230	
	6/15/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	912	
	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48	
	6/15/2023	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32	
V-4	6/15/2023	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256	
	6/15/2023	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1120	
	6/15/2023	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1120	
					Ho	rizontal Deli	neation Samp	les						
H-1	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16	
H-2	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
H-3	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
H-4	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
H-5	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
H-6	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
H-7	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
H-8	6/15/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	

#### Notes:

- 1. Values reported in mg/kg
- 2.< = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B

SP-1 Sample Point Excavated

- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil

7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.

8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

9. --- Not Analyzed

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Trionyx 6 Federal #005H
Devon Energy Production Company
Lea County, New Mexico

										TPH			
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO	DRO	GRO + DRO	MRO	Total TPH	Chloride
		Depth			,	•		(C6-C10)	(C10-C28)	(C6-C28)	(C28-C35)	(C6-C35)	
Sample ID	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
		(10 263)	( 8, 8,	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \						undwater 19.15.2			, , , , , , , , , , , , , , , , , , ,
			10 mg/kg				50 mg/kg			1000 mg/kg		2500 mg/kg	10000 mg/kg
					(	Confirmation	Base Samples						
CS-1	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3040
CS-2	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8160
CS-3	10/2/2023	<del>4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>13200</del>
C3-3	10/16/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2040
CS-4	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1630
CS-5	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1260
CS-6	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS-7	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-8	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4160
CS-9	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	768
CS-10	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	576
CS-11	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	976
CS-12	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-13	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2880
CS-14	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1500
CS-15	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	9860
CS-16	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1070
CS-17	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-18	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
CS-19	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CS-20	10/2/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	592
CS-21	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2320
CS-22	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1920
CS-23	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1220
CS-24	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2000
CS-25	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1250
CS-26	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4960
CS-27	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1120
CS-28	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1810
CS-29	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2760
CS-30	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1340
CS-31	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
CS-32	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	912
CS-33	10/4/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1460
CS-34	10/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3320
CS-35	10/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1360
CS-36	10/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	736

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Trionyx 6 Federal #005H
Devon Energy Production Company
Lea County, New Mexico

										ТРН			
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO	DRO	GRO + DRO	MRO	Total TPH	Chloride
		Depth						(C6-C10)	(C10-C28)	(C6-C28)	(C28-C35)	(C6-C35)	
Sample ID	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
		( - 3,			Tal	ble I Closure	Criteria for So	il 51-100 feet	Depth to Gro	undwater 19.15.2	9 NMAC		
			10 mg/kg				50 mg/kg			1000 mg/kg		2500 mg/kg	10000 mg/kg
CS-37	10/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3280
CS-38	10/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	944
CS-39	10/16/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1120
					Co	nfirmation S	Sidewall Sampl	es					
<del>SW-1</del>	10/2/2023	<del>0-4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>736</del>
<del>SW-1A</del>	10/16/2023	<del>0-4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1060</del>
SW-1B	10/24/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
<del>SW-2</del>	10/2/2023	<del>0 4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	< <del>0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>800</del>
SW-2A	10/16/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
SW-3	10/2/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SW-4	10/2/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
<del>SW-5</del>	10/2/2023	<del>0-4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>832</del>
SW-5A	<del>10/16/2023</del>	<del>0-4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>656</del>
SW-5B	10/24/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-6	10/4/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
<del>SW 7</del>	<del>10/4/2023</del>	<del>0-4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>912</del>
<del>SW 7A</del>	<del>10/16/2023</del>	<del>0-4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2680</del>
SW-7B	10/24/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-8	10/4/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
<del>SW-9</del>	<del>10/4/2023</del>	<del>0-4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	848
SW-9A	<del>10/16/2023</del>	<del>0-4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1340</del>
SW-9B	10/24/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
<del>SW-10</del>	<del>10/4/2023</del>	<del>0-4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1960</del>
SW-10A	10/16/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
<del>SW 11</del>	<del>10/4/2023</del>	<del>0-4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2080</del>
SW-11A	<del>10/16/2023</del>	<del>0-4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>688</del>
SW-11B	10/24/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
<del>SW-12</del>	<del>10/4/2023</del>	0-4'	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1550</del>
SW-12A	<del>10/16/2023</del>	0-4'	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>640</del>
SW-12B	10/24/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
<del>SW-13</del>	10/4/2023	<del>0-4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1120</del>
SW-13A	10/16/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SW-14	10/2/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
<del>SW-15</del>	<del>10/2/2023</del>	<del>0-4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	848
SW-15A	<del>10/16/2023</del>	<del>0-4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	608
SW-15B	10/24/2023	0-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
<del>SW-16</del>	<del>10/16/2023</del>	<del>0-5'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	688
SW-16A	10/24/2023	0-5'	<0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

# Table 2 Summary of Soil Analytical Data - Confirmation Samples Trionyx 6 Federal #005H Devon Energy Production Company Lea County, New Mexico

										TPH				
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO	DRO	GRO + DRO	MRO	Total TPH	Chloride	
Committee ID		Depth						(C6-C10)	(C10-C28)	(C6-C28)	(C28-C35)	(C6-C35)		
Sample ID	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
				Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg				50 mg/kg			1000 mg/kg		2500 mg/kg	10000 mg/kg	
<del>SW-17</del>	10/16/2023	4 <del>-5'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<0.300	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>752</del>	
SW-17A	10/24/2023	4-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32	
SW-18	10/16/2023	4-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528	
<del>SW-19</del>	10/16/2023	4 <del>-5'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	1090	
SW-19A	10/24/2023	4-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	

#### Notes:

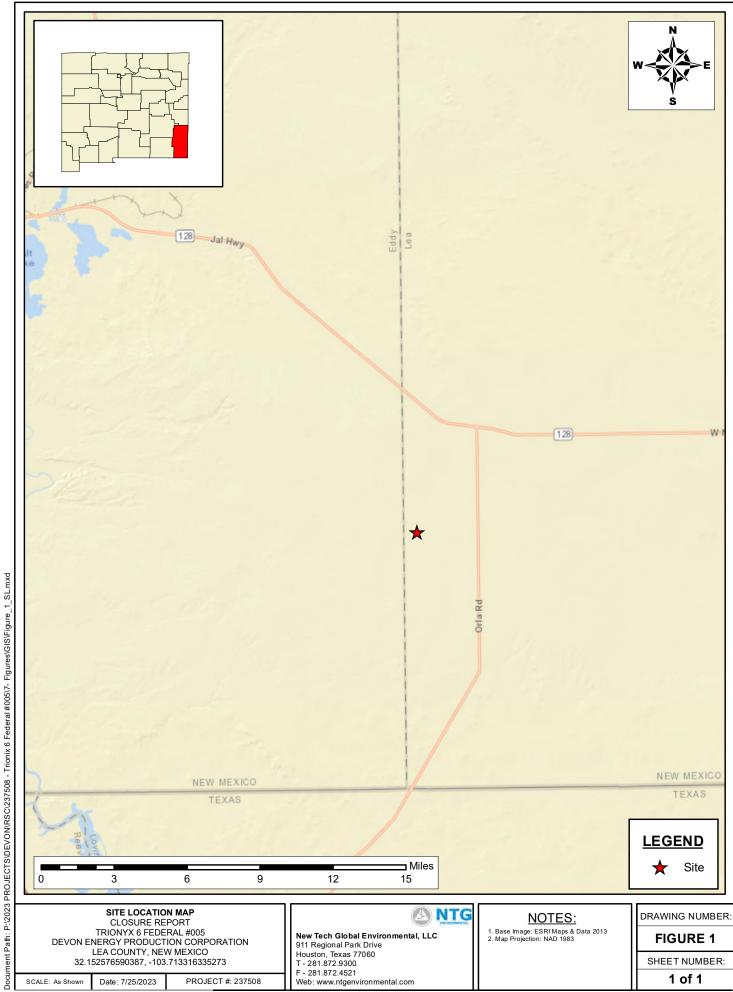
- 1. Values reported in mg/kg
- 2.< = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B

SP-1 Sample Point Excavated

- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- 9. --- Not Analyzed

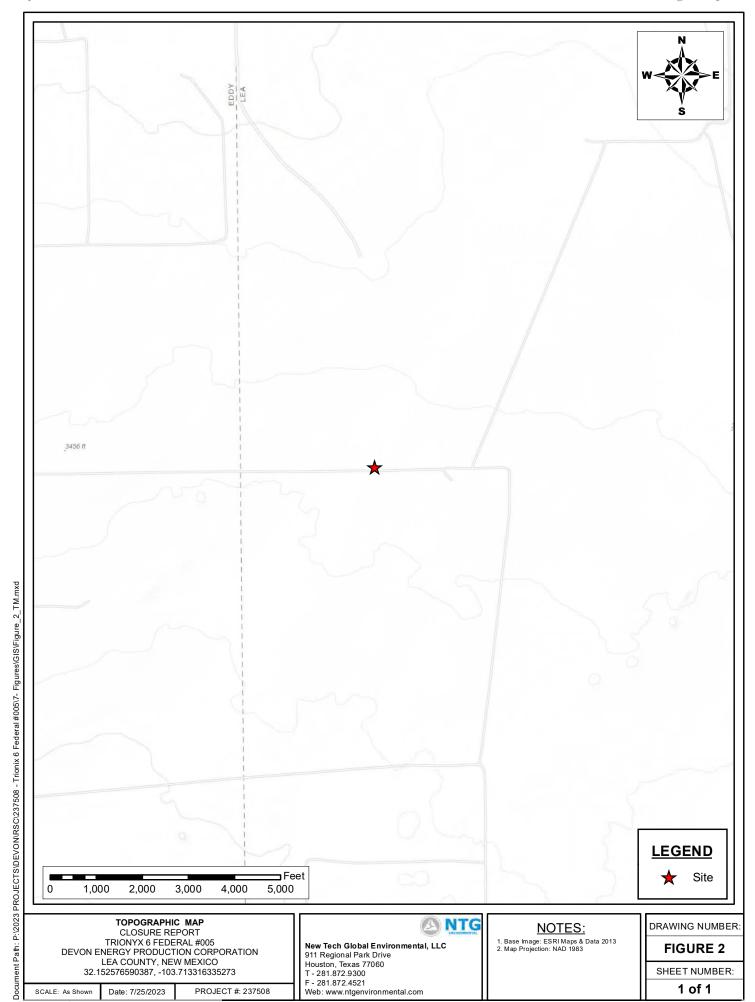
NTGE Project Number: 237508

## **FIGURES**



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1 of 1

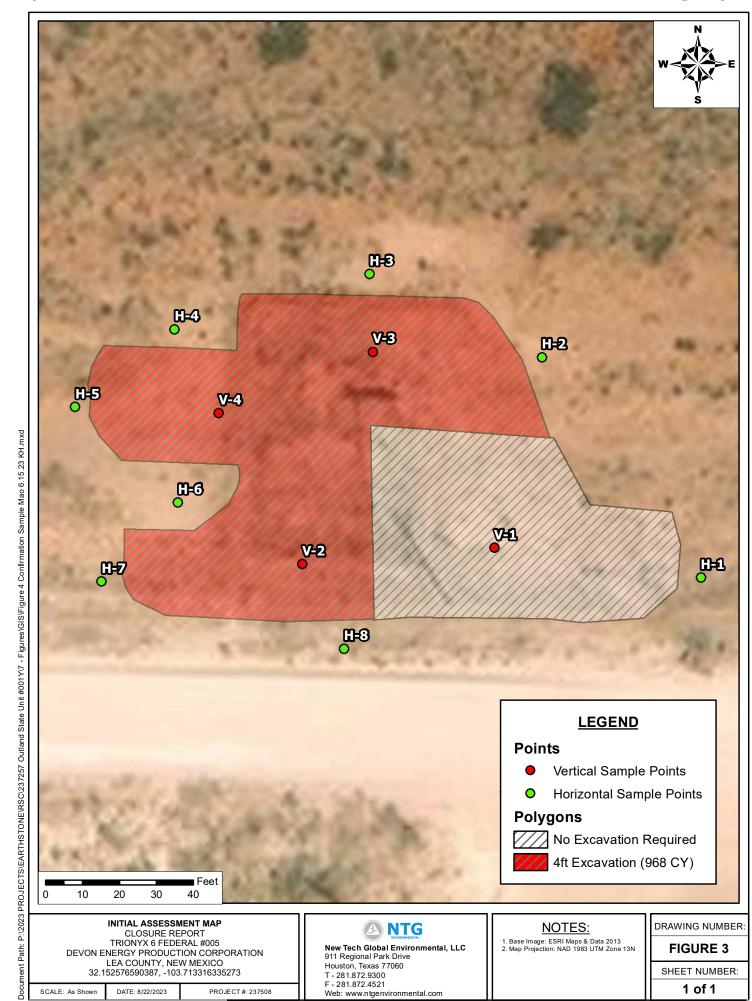


Date: 7/25/2023 Released to Imaging: 1/19/2024 1:12:01 PM

SCALE: As Shown

PROJECT #: 237508

1 of 1



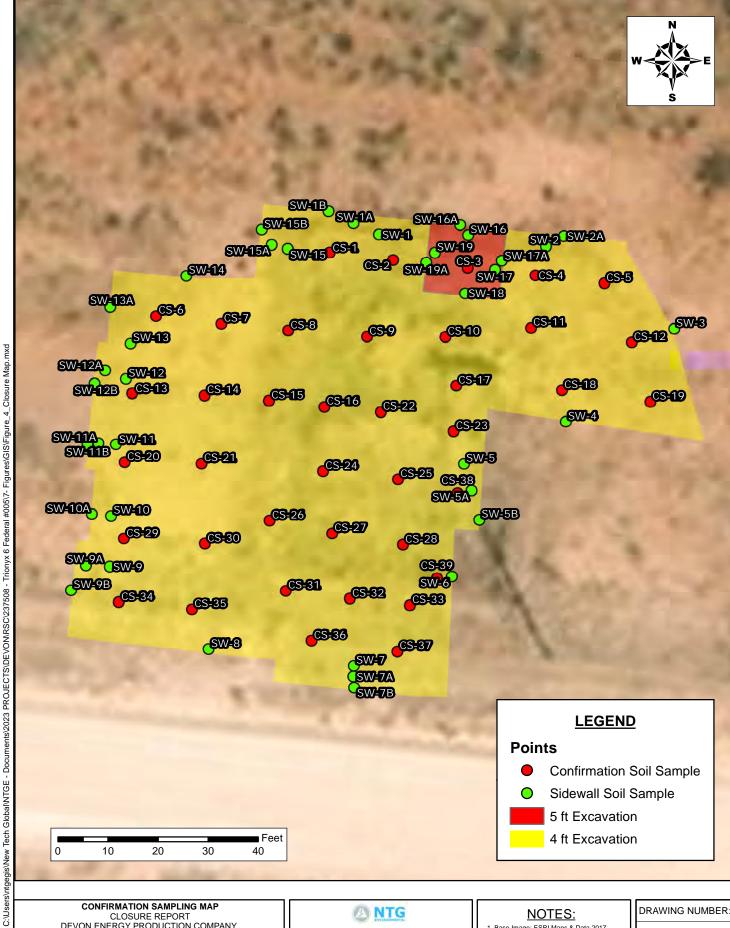
T - 281.872.9300 F - 281.872.4521

Web: www.ntgenvironmental.com

DATE: 8/22/2023

PROJECT #: 237508

SCALE: As Shown



**CLOSURE REPORT** DEVON ENERGY PRODUCTION COMPANY TRIONYX 6 FEDERAL #005H LEA COUNTY, NEW MEXICO 32.152576590387, -103.713316335273

SCALE: AS SHOWN

nent Path:

DATE: 01/09/2024

PROJECT #: 237508

#### O NTG

New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 F - 281.872.4521

Web: www.ntgenvironmental.com

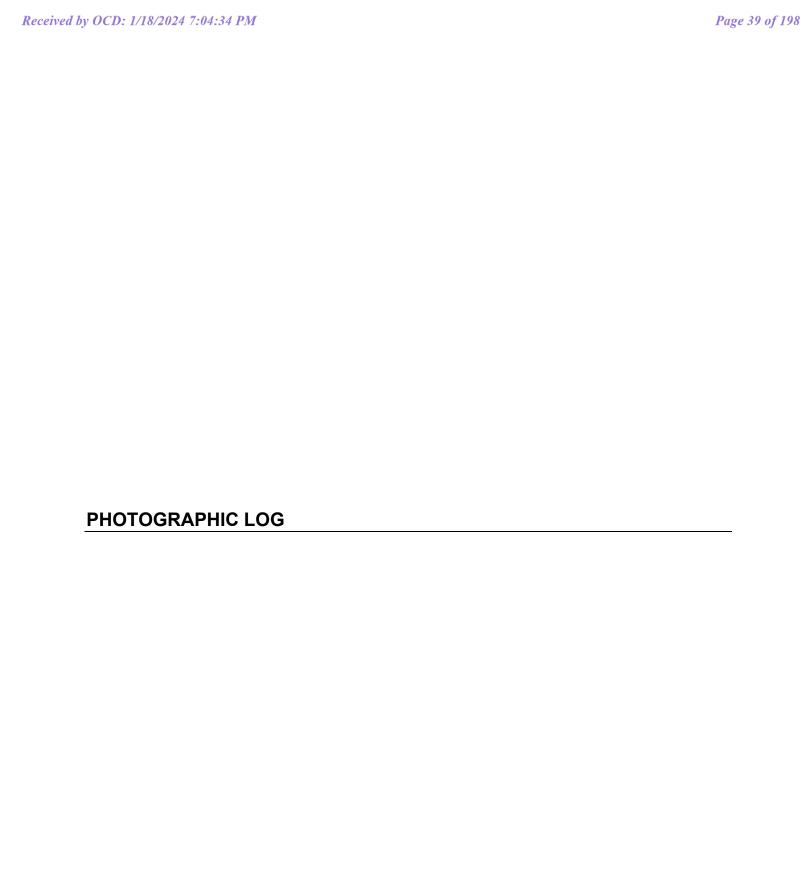
## NOTES:

Base Image: ESRI Maps & Data 2017
 Map Projection: NAD 1983

FIGURE 4

SHEET NUMBER:

1 of 1



Trionyx 6 Federal #005

## Photograph No. 1

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico

**Description:** View of Excavation



## Photograph No. 2

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico

**Description:** View of Excavation



## Photograph No. 3

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico



Trionyx 6 Federal #005

## Photograph No. 4

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico

**Description:** View of Excavation



## Photograph No. 5

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico

**Description:** View of Excavation



## Photograph No. 6

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico

Description:



Trionyx 6 Federal #005

## Photograph No. 7

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico

**Description:** View of Excavation



#### Photograph No. 8

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico

**Description:** View of Excavation



## Photograph No. 9

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico

Description:



Trionyx 6 Federal #005

## Photograph No. 10

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico

**Description:** View of Excavation



## Photograph No. 11

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico

**Description:** View of Excavation



## Photograph No. 12

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico

Description:



Trionyx 6 Federal #005

## Photograph No. 13

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico

**Description:** View of Excavation



## Photograph No. 14

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico

**Description:** View of Excavation



## Photograph No. 15

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico

Description:



Trionyx 6 Federal #005

## Photograph No. 16

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico

Description:

View of Excavation



## Photograph No. 17

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico

**Description:** View of Excavation



## Photograph No. 18

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico



Trionyx 6 Federal #005

## Photograph No. 19

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico

**Description:** View of Excavation



## Photograph No. 20

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico

**Description:**View of Excavation



## Photograph No. 21

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico



Trionyx 6 Federal #005

## Photograph No. 22

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico

**Description:** View of Excavation



## Photograph No. 23

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico

**Description:** View of Excavation



## Photograph No. 24

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico



Trionyx 6 Federal #005

Photograph No. 25

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico

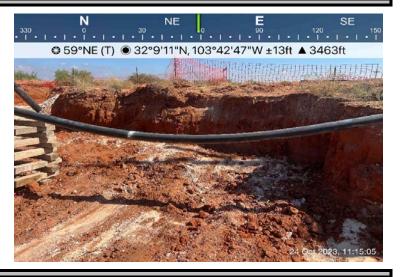
**Description:** View of Excavation



## Photograph No. 26

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico



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LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS	



June 21, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: TRIONYX 6 FED #5H

Enclosed are the results of analyses for samples received by the laboratory on 06/16/23 11:53.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Sample Received By:

06/15/2023

Tamara Oldaker

#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/16/2023 Sampling Date:

Reported: 06/21/2023 Sampling Type: Soil Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact

Project Number: 237508

Project Location: DEVON - LEA CO., NM

Sample ID: H - 1 (H233125-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2023	ND	235	117	200	27.8	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	213	107	200	26.4	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/16/2023 Sampling Date: 06/15/2023
Reported: 06/21/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA CO., NM

#### Sample ID: H - 2 (H233125-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2023	ND	235	117	200	27.8	
DRO >C10-C28*	<10.0	10.0	06/20/2023	ND	213	107	200	26.4	
EXT DRO >C28-C36	<10.0	10.0	06/20/2023	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	18						

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Celey D. Kreene



#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

06/16/2023 Reported: 06/21/2023

Project Name: TRIONYX 6 FED #5H

Project Number: 237508

Project Location: DEVON - LEA CO., NM Sampling Date: 06/15/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact

Sample Received By: Tamara Oldaker

#### Sample ID: H - 3 (H233125-03)

Received:

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2023	ND	235	117	200	27.8	
DRO >C10-C28*	<10.0	10.0	06/20/2023	ND	213	107	200	26.4	
EXT DRO >C28-C36	<10.0	10.0	06/20/2023	ND					
Surrogate: 1-Chlorooctane	116 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	6 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/16/2023 Sampling Date: 06/15/2023

Reported: 06/21/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA CO., NM

#### Sample ID: H - 4 (H233125-04)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	< 0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/16/2023

06/21/2023

Project Name: TRIONYX 6 FED #5H

Project Number: 237508

Project Location: DEVON - LEA CO., NM

Sampling Date: 06/15/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

#### Sample ID: H - 5 (H233125-05)

Reported:

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	< 0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					
Surrogate: 1-Chlorooctane	98.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/16/2023 Sampling Date: 06/15/2023

Reported: 06/21/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA CO., NM

#### Sample ID: H - 6 (H233125-06)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	< 0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Celey D. Kreine



06/15/2023

Tamara Oldaker

#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Sampling Date:

Sample Received By:

Received: 06/16/2023

Reported: 06/21/2023 Sampling Type: Soil
Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact

Project Number: 237508

Project Location: DEVON - LEA CO., NM

#### Sample ID: H - 7 (H233125-07)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 9	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

 Received:
 06/16/2023
 Sampling Date:
 06/15/2023

 Reported:
 06/21/2023
 Sampling Type:
 Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA CO., NM

#### Sample ID: H - 8 (H233125-08)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/16/2023 Sampling Date: 06/15/2023

Reported: 06/21/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA CO., NM

#### Sample ID: V - 1 ( 0-.5 ) (H233125-09)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	< 0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	18						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/16/2023 Sampling Date: 06/15/2023

Reported: 06/21/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: DEVON - LEA CO., NM

#### Sample ID: V - 1 ( 1-1.5 ) (H233125-10)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					
Surrogate: 1-Chlorooctane	116	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138	% 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/16/2023 Sampling Date: 06/15/2023

Reported: 06/21/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Project Number: 237508 Tamara Oldaker

Project Location: DEVON - LEA CO., NM

#### Sample ID: V - 1 ( 2-2.5 ) (H233125-11)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	06/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130 9	% 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/16/2023 Sampling Date: 06/15/2023

Reported: 06/21/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Project Number: 237508 Tamara Oldaker

Project Location: DEVON - LEA CO., NM

#### Sample ID: V - 1 ( 3-3.5 ) (H233125-12)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	06/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134 9	% 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/16/2023 Sampling Date: 06/15/2023

Reported: 06/21/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: DEVON - LEA CO., NM

#### Sample ID: V - 1 ( 4-4.5 ) (H233125-13)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	06/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					
Surrogate: 1-Chlorooctane	114	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133	% 49.1-14	8						

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Sample Received By:

06/15/2023

Tamara Oldaker

### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/16/2023 Sampling Date:

Reported: 06/21/2023 Sampling Type: Soil
Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact

Project Number: 237508

Project Location: DEVON - LEA CO., NM

#### Sample ID: V - 2 ( 0-.5 ) (H233125-14)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Tamara Oldaker

Sample Received By:

#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/16/2023 Sampling Date: 06/15/2023

Reported: 06/21/2023 Sampling Type: Soil
Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact

Project Number: 237508

Project Location: DEVON - LEA CO., NM

#### Sample ID: V - 2 ( 1-1.5 ) (H233125-15)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.14	107	2.00	2.67	
Toluene*	<0.050	0.050	06/20/2023	ND	2.17	109	2.00	1.54	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.24	112	2.00	2.60	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.59	110	6.00	2.39	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	06/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	18						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/16/2023 Sampling Date: 06/15/2023

Reported: 06/21/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: DEVON - LEA CO., NM

#### Sample ID: V - 2 ( 2-2.5 ) (H233125-16)

RTFY 8021R

BIEX 8021B	mg,	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.27	113	2.00	0.176	QM-07
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	g Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	06/19/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/16/2023 Sampling Date: 06/15/2023

Reported: 06/21/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: DEVON - LEA CO., NM

#### Sample ID: V - 2 ( 3-3.5 ) (H233125-17)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	06/19/2023	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/16/2023 Sampling Date: 06/15/2023

Reported: 06/21/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: DEVON - LEA CO., NM

#### Sample ID: V - 2 (4-4.5 ) (H233125-18)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1400	16.0	06/19/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135	% 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/16/2023 Sampling Date: 06/15/2023
Reported: 06/21/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: DEVON - LEA CO., NM

#### Sample ID: V - 3 ( 0-.5 ) (H233125-19)

RTFY 8021R

Reporting Limit 0.050	Analyzed 06/20/2023	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
0.050	06/20/2022						
	00/20/2023	ND	2.27	113	2.00	0.176	
0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
0.050	06/20/2023	ND	2.10	105	2.00	0.785	
0.150	06/20/2023	ND	6.22	104	6.00	1.10	
0.300	06/20/2023	ND					
.0 % 71.5-1.	34						
ng/kg	Analyze	d By: AC					
Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
16.0	06/19/2023	ND	400	100	400	0.00	
ng/kg	Analyze	d By: MS					
Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
10.0	06/19/2023	ND	169	84.4	200	4.22	
10.0	06/19/2023	ND	182	90.9	200	7.98	
10.0	06/19/2023	ND					
0 % 48.2-1	34						
	16.0 ng/kg  Reporting Limit 10.0 10.0	Reporting Limit Analyzed  16.0 06/19/2023  ng/kg Analyzed  Reporting Limit Analyzed  10.0 06/19/2023  10.0 06/19/2023	Reporting Limit         Analyzed         Method Blank           16.0         06/19/2023         ND           ng/kg         Analyzed By: MS           Reporting Limit         Analyzed         Method Blank           10.0         06/19/2023         ND           10.0         06/19/2023         ND	Reporting Limit         Analyzed         Method Blank         BS           16.0         06/19/2023         ND         400           ng/kg         Analyzed By: MS           Reporting Limit         Analyzed         Method Blank         BS           10.0         06/19/2023         ND         169           10.0         06/19/2023         ND         182	Reporting Limit         Analyzed         Method Blank         BS         % Recovery           16.0         06/19/2023         ND         400         100           ng/kg         Analyzed By: MS           Reporting Limit         Analyzed         Method Blank         BS         % Recovery           10.0         06/19/2023         ND         169         84.4           10.0         06/19/2023         ND         182         90.9	Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           16.0         06/19/2023         ND         400         100         400           ng/kg         Analyzed By: MS         Method Blank         BS         % Recovery         True Value QC           10.0         06/19/2023         ND         169         84.4         200           10.0         06/19/2023         ND         182         90.9         200	Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           16.0         06/19/2023         ND         400         100         400         0.00           ng/kg         Analyzed By: MS           Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           10.0         06/19/2023         ND         169         84.4         200         4.22           10.0         06/19/2023         ND         182         90.9         200         7.98

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/16/2023 Sampling Date: 06/15/2023

Reported: 06/21/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: DEVON - LEA CO., NM

#### Sample ID: V - 3 ( 1-1.5 ) (H233125-20)

BTEX 8021B

	<u> </u>			,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	06/19/2023	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/19/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/16/2023 Sampling Date: 06/15/2023

Reported: 06/21/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Project Number: 237508 Tamara Oldaker

Project Location: DEVON - LEA CO., NM

#### Sample ID: V - 3 ( 2-2.5 ) (H233125-21)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1410	16.0	06/19/2023	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/20/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/20/2023	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	6 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/16/2023 Sampling Date: 06/15/2023
Reported: 06/21/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: DEVON - LEA CO., NM

#### Sample ID: V - 3 ( 3-3.5 ) (H233125-22)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1230	16.0	06/19/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/20/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/20/2023	ND					
Surrogate: 1-Chlorooctane	126	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	146	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/16/2023 Sampling Date: 06/15/2023
Reported: 06/21/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: DEVON - LEA CO., NM

### Sample ID: V - 3 ( 4-4.5 ) (H233125-23)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	06/19/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2023	ND	169	84.4	200	4.22	
DRO >C10-C28*	<10.0	10.0	06/20/2023	ND	182	90.9	200	7.98	
EXT DRO >C28-C36	<10.0	10.0	06/20/2023	ND					
Surrogate: 1-Chlorooctane	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/16/2023 Sampling Date: 06/15/2023

Reported: 06/21/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Project Number: 237508 Tamara Oldaker

Project Location: DEVON - LEA CO., NM

### Sample ID: V - 4 (0-.5) (H233125-24)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/19/2023	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2023	ND	179	89.7	200	17.0	
DRO >C10-C28*	<10.0	10.0	06/20/2023	ND	180	89.9	200	17.1	
EXT DRO >C28-C36	<10.0	10.0	06/20/2023	ND					
Surrogate: 1-Chlorooctane	100 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/16/2023

Reported: 06/21/2023

Project Name: TRIONYX 6 FED #5H Project Number: 237508

Project Location: DEVON - LEA CO., NM

Sampling Date: 06/15/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

# Sample ID: V - 4 (1-1.5) (H233125-25)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 145					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/19/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2023	ND	179	89.7	200	17.0	
DRO >C10-C28*	<10.0	10.0	06/20/2023	ND	180	89.9	200	17.1	
EXT DRO >C28-C36	<10.0	10.0	06/20/2023	ND					
Surrogate: 1-Chlorooctane	97.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

Analyzed By: MS

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



Tamara Oldaker

### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

 Received:
 06/16/2023
 Sampling Date:
 06/15/2023

 Reported:
 06/21/2023
 Sampling Type:
 Soil

Reported: 06/21/2023 Sampling Type: Soil
Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact

Project Number: 237508 Sample Received By:

Project Location: DEVON - LEA CO., NM

### Sample ID: V - 4 ( 2-2.5 ) (H233125-26)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	06/19/2023	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2023	ND	179	89.7	200	17.0	
DRO >C10-C28*	<10.0	10.0	06/20/2023	ND	180	89.9	200	17.1	
EXT DRO >C28-C36	<10.0	10.0	06/20/2023	ND					
Surrogate: 1-Chlorooctane	88.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

Analyzed By: MS

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 06/16/2023 Sampling Date: 06/15/2023

Reported: 06/21/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237508

Project Location: DEVON - LEA CO., NM

### Sample ID: V - 4 ( 3-3.5 ) (H233125-27)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	06/19/2023	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2023	ND	179	89.7	200	17.0	
DRO >C10-C28*	<10.0	10.0	06/20/2023	ND	180	89.9	200	17.1	
EXT DRO >C28-C36	<10.0	10.0	06/20/2023	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	6 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/16/2023 Sampling Date: 06/15/2023

Reported: 06/21/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Project Number: 237508 Tamara Oldaker

Project Location: DEVON - LEA CO., NM

### Sample ID: V - 4 ( 4-4.5 ) (H233125-28)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/20/2023	ND	2.27	113	2.00	0.176	
Toluene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
Ethylbenzene*	<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
Total Xylenes*	<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
Total BTEX	<0.300	0.300	06/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	06/19/2023	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/20/2023	ND	179	89.7	200	17.0	
DRO >C10-C28*	<10.0	10.0	06/20/2023	ND	180	89.9	200	17.1	
EXT DRO >C28-C36	<10.0	10.0	06/20/2023	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.5	% 49.1-14	8						

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### **Notes and Definitions**

QR-04 The RPD for the BS/BSD was outside of historical limits.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

ecovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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State of Project: Reporting: Level II Deliverables: EDD  ANALYSIS REQUEST	ANALYSIS REQUEST  ANALYSIS REQ
Company Name: Devon Energy Program: UST/PST Address: 6488 Seven Rivers Highway State of Project:	State of Project:
ANALYSIS REQ	Reporting:Level III
ESIB. NM 88210  X TPH 8015M (GRO + DRO + MRO)  X Chloride 4500  ANALYSIS REQ	ANALYSIS REQUEST  None  Cool  H2S0  H2S0  NaH  NaH  Nay  NaH  Nay  NaH  Nay  Nay
ANALYSIS REQ	ANALYSIS REQUEST  ANALYSIS REQ
ANALYSIS REQ	ANALYSIS REQUEST  ANALYSIS REQ
State of Project: Reporting: Level II Deliverables: EDD	of Project:  ting:Level III
Level III	Prese  ADaPT Ot  Prese  None: NO  Cool: Cool  HCL: HC  H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub> Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : N <sub>4</sub> An Acetales







October 06, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: TRIONYX 6 FED #5H

Enclosed are the results of analyses for samples received by the laboratory on 10/02/23 15:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Celey D. Keene

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Applyand By 14

Project Location: DEVON - LEA CO., NM

# Sample ID: CS - 1 4' (H235355-01)

DTEV 0021D

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	1.94	97.1	2.00	2.35	
Toluene*	<0.050	0.050	10/05/2023	ND	1.88	94.0	2.00	3.41	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.95	97.4	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	4.56	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	10/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	217	108	200	16.8	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	224	112	200	16.2	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	98.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/02/2023 Reported: 10/06/2023

Project Name: TRIONYX 6 FED #5H

Project Number: 237508

Project Location: DEVON - LEA CO., NM Sampling Date: 10/02/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

# Sample ID: CS - 2 4' (H235355-02)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	1.94	97.1	2.00	2.35	
Toluene*	<0.050	0.050	10/05/2023	ND	1.88	94.0	2.00	3.41	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.95	97.4	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	4.56	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8160	16.0	10/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	217	108	200	16.8	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	224	112	200	16.2	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	78.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.6	% 49.1-14	8						

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10/02/2023

### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Analyzed By: JH

Fax To:

Received: 10/02/2023 Sampling Date:

mg/kg

Reported: 10/06/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 3 4' (H235355-03)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	1.94	97.1	2.00	2.35	
Toluene*	<0.050	0.050	10/05/2023	ND	1.88	94.0	2.00	3.41	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.95	97.4	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	4.56	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13200	16.0	10/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	217	108	200	16.8	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	224	112	200	16.2	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Project Number: 237508 Tamara Oldaker

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 4 4' (H235355-04)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	1.94	97.1	2.00	2.35	
Toluene*	<0.050	0.050	10/05/2023	ND	1.88	94.0	2.00	3.41	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.95	97.4	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	4.56	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1630	16.0	10/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	217	108	200	16.8	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	224	112	200	16.2	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	85.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.0	% 49.1-14	8						

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237508

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 5 4' (H235355-05)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	1.94	97.1	2.00	2.35	
Toluene*	<0.050	0.050	10/05/2023	ND	1.88	94.0	2.00	3.41	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.95	97.4	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	4.56	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1260	16.0	10/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	217	108	200	16.8	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	224	112	200	16.2	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	69.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.0	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Applyzod By: 14

Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA CO., NM

ma/ka

# Sample ID: CS - 6 4' (H235355-06)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	1.94	97.1	2.00	2.35	
Toluene*	<0.050	0.050	10/06/2023	ND	1.88	94.0	2.00	3.41	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	1.95	97.4	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	5.86	97.7	6.00	4.56	
Total BTEX	<0.300	0.300	10/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	217	108	200	16.8	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	224	112	200	16.2	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	89.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Applyzod By: 14

Received: 10/02/2023

Reported: 10/06/2023 Project Name: TRIONYX 6 FED #5H

Project Number: 237508

Project Location: DEVON - LEA CO., NM

ma/ka

Sampling Date: 10/02/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

# Sample ID: CS - 7 4' (H235355-07)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	1.94	97.1	2.00	2.35	
Toluene*	<0.050	0.050	10/06/2023	ND	1.88	94.0	2.00	3.41	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	1.95	97.4	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	5.86	97.7	6.00	4.56	
Total BTEX	<0.300	0.300	10/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	10/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	217	108	200	16.8	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	224	112	200	16.2	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Project Number: 237508 Tamara Oldaker

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 8 4' (H235355-08)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	1.94	97.1	2.00	2.35	
Toluene*	<0.050	0.050	10/06/2023	ND	1.88	94.0	2.00	3.41	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	1.95	97.4	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	5.86	97.7	6.00	4.56	
Total BTEX	<0.300	0.300	10/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4160	16.0	10/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	217	108	200	16.8	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	224	112	200	16.2	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Project Number: 237508 Tamara Oldaker

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 9 4' (H235355-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	1.94	97.1	2.00	2.35	
Toluene*	<0.050	0.050	10/06/2023	ND	1.88	94.0	2.00	3.41	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	1.95	97.4	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	5.86	97.7	6.00	4.56	
Total BTEX	<0.300	0.300	10/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	10/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	217	108	200	16.8	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	224	112	200	16.2	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134 9	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil
Project Name: TRIONYX 6 FED #5H Sampling Condition: Coo

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 10 4' (H235355-10)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	1.94	97.1	2.00	2.35	
Toluene*	<0.050	0.050	10/06/2023	ND	1.88	94.0	2.00	3.41	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	1.95	97.4	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	5.86	97.7	6.00	4.56	
Total BTEX	<0.300	0.300	10/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	10/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	217	108	200	16.8	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	224	112	200	16.2	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237508

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 11 4' (H235355-11)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	1.94	97.1	2.00	2.35	
Toluene*	<0.050	0.050	10/06/2023	ND	1.88	94.0	2.00	3.41	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	1.95	97.4	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	5.86	97.7	6.00	4.56	
Total BTEX	<0.300	0.300	10/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	10/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	217	108	200	16.8	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	224	112	200	16.2	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	139	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237508

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 12 4' (H235355-12)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08	
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93	
Total BTEX	<0.300	0.300	10/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	10/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	193	96.7	200	2.78	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	195	97.3	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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Tamara Oldaker

### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil Cool & Intact

Project Name: TRIONYX 6 FED #5H Sampling Condition: Sample Received By: Project Number: 237508

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 13 4' (H235355-13)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08	
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93	
Total BTEX	<0.300	0.300	10/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	193	96.7	200	2.78	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	195	97.3	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	92.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	49.1-14	8						

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Celey D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - LEA CO., NM

mg/kg

### Sample ID: CS - 14 4' (H235355-14)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08	
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93	
Total BTEX	<0.300	0.300	10/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1500	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	193	96.7	200	2.78	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	195	97.3	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237508

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 15 4' (H235355-15)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08	
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93	
Total BTEX	<0.300	0.300	10/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9860	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	193	96.7	200	2.78	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	195	97.3	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	87.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Project Number: Sample Received By: 237508 Tamara Oldaker

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 16 4' (H235355-16)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08	
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93	
Total BTEX	<0.300	0.300	10/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1070	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	107 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 9	49.1-14	8						

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Celey D. Keene



10/02/2023

Tamara Oldaker

### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Applyzod By: 14

Sampling Date:

Sample Received By:

Received: 10/02/2023

ma/ka

Reported: 10/06/2023 Sampling Type: Soil
Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact

Project Number: 237508

Project Location: DEVON - LEA CO., NM

Sample ID: CS - 17 4' (H235355-17)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08	
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93	
Total BTEX	<0.300	0.300	10/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - LEA CO., NM

mg/kg

### Sample ID: CS - 18 4' (H235355-18)

BTEX 8021B

	<u> </u>	<u> </u>							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08	
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93	
Total BTEX	<0.300	0.300	10/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.8	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - LEA CO., NM

mg/kg

### Sample ID: CS - 19 4' (H235355-19)

BTEX 8021B

	<u> </u>	<u> </u>							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08	
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93	
Total BTEX	<0.300	0.300	10/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	83.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.2	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - LEA CO., NM

mg/kg

### Sample ID: SW - 1 0-4' (H235355-20)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08	
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88	
Ethylbenzene*	< 0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93	
Total BTEX	<0.300	0.300	10/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	118	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - LEA CO., NM

### Sample ID: SW - 2 0-4' (H235355-21)

BTEX 8021B

	<u> </u>	<u> </u>							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08	
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93	
Total BTEX	<0.300	0.300	10/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Celey & Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - LEA CO., NM

mg/kg

### Sample ID: SW - 3 0-4' (H235355-22)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08	
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93	
Total BTEX	<0.300	0.300	10/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237508

Project Location: DEVON - LEA CO., NM

#### Sample ID: SW - 4 0-4' (H235355-23)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08	
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93	
Total BTEX	<0.300	0.300	10/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	90.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237508

Project Location: DEVON - LEA CO., NM

### Sample ID: SW - 5 0-4' (H235355-24)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08	
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93	
Total BTEX	<0.300	0.300	10/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	115 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130 9	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - LEA CO., NM

# Sample ID: SW - 14 0-4' (H235355-25)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08	
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93	
Total BTEX	<0.300	0.300	10/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	86.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.4	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/02/2023 Sampling Date: 10/02/2023

Reported: 10/06/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Project Number: Sample Received By: 237508 Tamara Oldaker

Project Location: DEVON - LEA CO., NM

### Sample ID: SW - 15 0-4' (H235355-26)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.00	100	2.00	1.08	
Toluene*	<0.050	0.050	10/06/2023	ND	1.95	97.7	2.00	1.88	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.03	102	2.00	2.49	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.09	102	6.00	2.93	
Total BTEX	<0.300	0.300	10/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	2.78	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	195	97.3	200	2.67	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	90.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	49.1-14	8						

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### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keine



	Ethan Sessims				Bill to: (if different)	3	Wes	Wesley Matthews	thews		V	Work Order Comments
	Ellidi Sessuiis				Company Mary	200	Dev	3		Prog	am: US	Program: UST/PST PRP Brownfields RRC
Name.	200 W WcKay St	+ Indi			Address:					State	State of Project:	ject:
City State ZIP:	Carlsbad, NM 88220	1020			City, State ZIP	·				Repo	ting:Le	Reporting:Level III Level III PST/UST
	432-701-2159			Email:	Email: esessums@ntglobal.com	ntglobal.c	moc			Deliv	rables	Deliverables: EDD   ADaPT
Project Name:	Trion	Trionyx 6 Fed 5		Turn	Turn Around					ANALYSIS REQUEST		
Project Number:	2	237508		Routine	Rush	Code	e y					None: NO
Project Location	Lea	Lea Co, NM		Due Date:				)				Cool: Cool
Sampler's Name:	Clay	Clayton Tumas		TAT starts the	TAT starts the day received by the	the		MRO				HCL: HC
PO#.	2:	21179945		lab, if rece	lab, if received by 4:30pm	ers		0 + 0				H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>
SAMPLE RECEIPT	-1	Temp Blank:	Yes No	Wet Ice:	Yes No	nete	21B	DRO	500			
Received Intact:		No	Thermometer ID:	ter ID:	140	arar	802	10 +	de 4			o NaHSO4: NABIS
Cooler Custody Seals	Yes	NO (NIA)	Correction Factor	Factor:	1	Pi	TEX	( GF	hlori			
Sample Custody Seals	Yes	No (N/A)	Temperatu	Temperature Reading:	0,30	6	В	15M	C			Zn Acetate+NaOH: Zn
Total Containers:		26	Corrected	Corrected Temperature:	1			H 80				NaOH+Ascorbic Acid: SAPC
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water Comp	ab/ # of mp Cont	R of	TPI				
CS-1	4.	10/2/2023		×	Co	Comp 1	×	×	×		_	
CS-2	4'	10/2/2023		×	Co	Comp 1	×	×	×		-	
CS-3	4.	10/2/2023		×	Co	Comp 1	×	×	×		+	
CS-4	4.	10/2/2023		×	· · Co	Comp 1	×	×	×		+	
CS-5	4.	10/2/2023		×	Co	Comp 1	×	×	×		+	
CS-6	4'	10/2/2023		×	Co	Comp 1	×	×	×		+	
CS-7	4'	10/2/2023		×	Co	Comp 1	×	×	×		+	
CS-8	4'	10/2/2023		×	Co		-	-	×		-	
· CS-9	4'	10/2/2023		×	Co	Comp 1	×	-	×			
CS-10	4'	- 10/2/2023		×	Co	Comp 1	×	×	×			
Additi	Additional Comments:	**	m.		(A)							
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractor of service. Xenco will be label only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses of service. Amointum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be	s document and reling e liable only for the co	uishment of sam st of samples an	ples constitut id shall not as	es a valid purcha sume any respor charge of \$5 for	se order from clid ssibility for any lo	ent company sses or expe	y to Xenco	o, its affil urred by not analy	iates and s the client it zed. These	ubcontractors. It assigns standard terms and conditions such losses are due to circumstances beyond the control terms will be enforced unless previously negotiated.	2 5 6	s and conditions eyond the control negotiated.
Relinquished by:	y: (Signature)		Receiver	Received by: (Signature)	use)/	,	Date	Date/Time		Relinquished by: (Signature)		Received by: (Signature)
Melle	1		Mon	Colle	Markey	11	0-2-23	23/	575		_	
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Page 29 of 31

# Chain of Custody



Company Name:

NTG Environmental

Company Name: Bill to: (if different)

Devon

State of Project:

Program: UST/PST PRP Brownfields RRC

uperfund

**Work Order Comments** 

Wesley Matthews

209 W McKay St

ENVIRO	Z
NMENTAL	ଟ
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City State 7IP	Carlshad, NM 88220	8220			City, State ZIP	ò	4							_	Reporting:Level II Level III PST/UST	□ Ds	U/T	TS	ST TRRP
City, oldic Lir.	Callorda, Mill C	Crec												_	Deliverables: EDD	ADa	ADaPT		Other.
Phone:	432-701-2159			Email:	Email: esessums@ntglobal.com	ntglobal	.com							L					
Project Name:	Trion	Trionyx 6 Fed 5		Turn	Turn Around							ANAL	ALYSIS REQUEST	EQL	EST		-		Preservative Codes
Project Number:		237508		Routine	Rush	Code	Code						L	L		H	No	2	None: NO
Project Location	Le	Lea Co, NM		Due Date:				)									S	0	Cool: Cool
Sampler's Name:	Clay	Clayton Tumas		TAT starts the day received by the	day received by	the		MRO	10								HC		HCL: HC
PO#	2	21179945		· lab, if recei	lab, if received by 4:30pm	-	rs	0+1	7				_			_	H <sub>2</sub> S		H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>
SAMPLE RECEIPT	Te	Temp Blank:	Yes No	Wet Ice:	Yes No		nete	DRO	_				_						H <sub>3</sub> PO <sub>4</sub> : HP
Received Intact:		No	Thermometer ID:	ter ID:	140		802		ide 4							OLD		-	NaHSO4: NABIS
Cooler Custody Seals	Yes	No (NIA)	Correction Factor	Factor:	1	-	_	_	_							н		70	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>
Sample Custody Seals	Yes	NO (NIA)	Temperatu	Temperature Reading:	Uise	la i	B	-	_							_	Zn	The state of the s	Zn Acetate+NaOH: Zn
Total Containers:		26	Corrected	Corrected Temperature:	1	11		1 801								_	Nac		NaOH+Ascorbic Acid: SAPC
Sample Identification	Depth (ft bgs)	Date	Time ,	Soil	Water Co	Grab/ #	# of Cont	TPI											Sample Comments
CS-11	4.	10/2/2023		×	Co	Comp	1 ×	×	×							-	+		
CS-12	4.	10/2/2023		×	Co	Comp	1	×	×							+	+		
CS-13	4.	10/2/2023		×	Co	Comp	1 >	×	×							-	-		
CS-14	4.	10/2/2023		×	00	Comp	1 >	×	×	:						-	+	1	
CS-15	4.	10/2/2023		×	00	Comp	1 >	×	×							-	-	1	
CS-16	4.	10/2/2023		×	Co	Comp	1 >	×	×					7.		-	+	1	
CS-17	4:	10/2/2023		×	Co	Comp	1	×	×	_						-	-	1	
CS-18	4.	10/2/2023		×	00	Comp	1 3	×	×							H	-		
CS-19	4.	10/2/2023		×	Co	Comp	-	×	×							$\vdash$	+		
SW-1	0-4	. 10/2/2023		×	. Co	Comp	1	×	×	-						-	$\vdash$		
Additi	Additional Comments:													i					
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of services.	parture of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates.  Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the cost of samples of \$5.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed.	uishment of sam ost of samples an	ples constitut d shall not as project and a	sume any respon	se order from cli sibility for any lo each sample sub	ent compa	ny to Xeno penses inc (enco, but	curred b	filiates a ry the cli ryzed. Ti	s and subcontractors. I client if such losses are These terms will be en	ntractors losses s will be	s. It ass are due enforce	igns sta to circus d unless	ndard mstanc previo	t assigns standard terms and conditions due to circumstances beyond the control forced unless previously negotiated.				
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Page 30 of 31

Project Manager Company Name:

Ethan Sessums

NTG Environmental

Bill to: (if different)
Company Name

Devon

State of Project:

Reporting:Level III Level III PST/UST

□RRP □ Level IV □

Program: UST/PST PRP Brownfields RRC

uperfund

**Work Order Comments** 

Wesley Matthews

209 W McKay St

# Chain of Custody



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October 05, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: TRIONYX 6 FED #5H

Enclosed are the results of analyses for samples received by the laboratory on 10/04/23 13:39.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

10/04/2023

Reported: 10/05/2023

Project Name: TRIONYX 6 FED #5H

Project Number: 237508

Received:

Project Location: DEVON - LEA CO., NM

Sampling Date: 10/04/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 20 (4') (H235400-01)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/04/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	10/05/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	91.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/04/2023 Sampling Date: 10/04/2023

Reported: 10/05/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Project Number: 237508 Shalyn Rodriguez

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 21 (4') (H235400-02)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/04/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2320	16.0	10/05/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/04/2023 Sampling Date: 10/04/2023

Reported: 10/05/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 22 (4') (H235400-03)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/04/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	10/05/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/04/2023 Sampling Date: 10/04/2023

Reported: 10/05/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA CO., NM

# Sample ID: CS - 23 (4') (H235400-04)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	< 0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1220	16.0	10/05/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/04/2023 Sampling Date: 10/04/2023

Reported: 10/05/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 24 (4') (H235400-05)

BTEX 8021B

	<u> </u>	<u> </u>							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	10/05/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/04/2023 Sampling Date: 10/04/2023

Reported: 10/05/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 25 (4') (H235400-06)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	< 0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	10/05/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

 Received:
 10/04/2023

 Reported:
 10/05/2023

 Sampling Date:
 10/04/2023

 Sampling Type:
 Soil

Reported: 10/05/2023 Sampling Type: Soil Project Name: TRIONYX 6 FED #5H Sampling Condition: Coo

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 26 (4') (H235400-07)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4960	16.0	10/05/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/04/2023 Sampling Date: 10/04/2023 Reported: 10/05/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Project Number: 237508 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 27 (4') (H235400-08)

BTEX 8021B	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	10/05/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	136	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/04/2023 Sampling Date: 10/04/2023

Reported: 10/05/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 28 (4') (H235400-09)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	< 0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1810	16.0	10/05/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/04/2023 Sampling Date: 10/04/2023

Reported: 10/05/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Shalyn Rodriguez Project Number: 237508 Sample Received By:

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 29 (4') (H235400-10)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	< 0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2760	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	99.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124 9	6 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/04/2023 Sampling Date: 10/04/2023

Reported: 10/05/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: DEVON - LEA CO., NM

mg/kg

### Sample ID: CS - 30 (4') (H235400-11)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1340	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131	% 49.1-14	8						

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10/04/2023

### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/04/2023 Sampling Date:

Reported: 10/05/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Project Number: 237508 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 31 (4') (H235400-12)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/04/2023 Sampling Date: 10/04/2023

Reported: 10/05/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Shalyn Rodriguez

Applyzod By: MC

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 32 (4') (H235400-13)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/04/2023 Sampling Date: 10/04/2023

Reported: 10/05/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: DEVON - LEA CO., NM

mg/kg

# Sample ID: CS - 33 (4') (H235400-14)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1460	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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10/04/2023

Shalyn Rodriguez

### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Sampling Date:

Sample Received By:

10/04/2023

237508

mg/kg

Reported: 10/05/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact

Project Location: DEVON - LEA CO., NM

Sample ID: SW - 6 (0-4') (H235400-15)

Received:

BTEX 8021B

Project Number:

DILX OUZID	iiig/	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

Analyzed By: MS

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/04/2023 Sampling Date: 10/04/2023

Reported: 10/05/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Project Number: 237508 Shalyn Rodriguez

Project Location: DEVON - LEA CO., NM

### Sample ID: SW - 7 (0-4') (H235400-16)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125 9	% 49.1-14	8						

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Sampling Condition:

Sample Received By:

10/04/2023

Cool & Intact

Shalyn Rodriguez

### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/04/2023 Sampling Date:

mg/kg

Reported: 10/05/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H
Project Number: 237508

Project Location: DEVON - LEA CO., NM

Sample ID: SW - 8 (0-4') (H235400-17)

BTEX 8021B

Reporting Limit  0.050  0.050  0.050  0.150  0.300		Method Blank  ND  ND  ND  ND  ND  ND	BS 2.04 2.04 1.96 5.86	% Recovery 102 102 97.8 97.7	True Value QC 2.00 2.00 2.00 6.00	2.49 1.71 2.21 3.05	Qualifier
0.050 0.050 0.150 0.300 % 71.5-13	10/05/2023 10/05/2023 10/05/2023 10/05/2023	ND ND ND	2.04 1.96	102 97.8	2.00 2.00	1.71 2.21	
0.050 0.150 0.300 % 71.5-13	10/05/2023 10/05/2023 10/05/2023	ND ND	1.96	97.8	2.00	2.21	
0.150 0.300 % 71.5-13	10/05/2023 10/05/2023	ND					
0.300 % 71.5-13	10/05/2023		5.86	97.7	6.00	3.05	
% 71.5-13	4	ND					
//							
/ Kg	Analyze	d By: AC					
Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
16.0	10/05/2023	ND	432	108	400	3.64	
/kg	Analyze	d By: MS					
Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
10.0	10/04/2023	ND	195	97.4	200	3.33	
10.0	10/04/2023	ND	199	99.7	200	3.68	
10.0	10/04/2023	ND					
	16.0 /kg  Reporting Limit 10.0 10.0	Reporting Limit Analyzed  16.0 10/05/2023  /kg Analyze  Reporting Limit Analyzed  10.0 10/04/2023  10.0 10/04/2023	Reporting Limit         Analyzed         Method Blank           16.0         10/05/2023         ND           /kg         Analyzed By: MS           Reporting Limit         Analyzed         Method Blank           10.0         10/04/2023         ND           10.0         10/04/2023         ND	Reporting Limit         Analyzed         Method Blank         BS           16.0         10/05/2023         ND         432           /kg         Analyzed By: MS           Reporting Limit         Analyzed         Method Blank         BS           10.0         10/04/2023         ND         195           10.0         10/04/2023         ND         199	Reporting Limit         Analyzed         Method Blank         BS         % Recovery           16.0         10/05/2023         ND         432         108           /kg         Analyzed By: MS           Reporting Limit         Analyzed         Method Blank         BS         % Recovery           10.0         10/04/2023         ND         195         97.4           10.0         10/04/2023         ND         199         99.7	Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           16.0         10/05/2023         ND         432         108         400           /kg         Analyzed By: MS           Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           10.0         10/04/2023         ND         195         97.4         200           10.0         10/04/2023         ND         199         99.7         200	Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           16.0         10/05/2023         ND         432         108         400         3.64           /kg         Analyzed By: MS           Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           10.0         10/04/2023         ND         195         97.4         200         3.33           10.0         10/04/2023         ND         199         99.7         200         3.68

Analyzed By: MS

Surrogate: 1-Chlorooctane 110 % 48.2-134
Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/04/2023 Sampling Date: 10/04/2023

Reported: 10/05/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: DEVON - LEA CO., NM

mg/kg

### Sample ID: SW - 9 (0-4') (H235400-18)

BTEX 8021B

DILX OUZID	iiig/	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/04/2023 Sampling Date: 10/04/2023

Reported: 10/05/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Shalyn Rodriguez

Applyzod By: MC

Project Location: DEVON - LEA CO., NM

### Sample ID: SW - 10 (0-4') (H235400-19)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1960	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/05/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/05/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	10/05/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/04/2023 Sampling Date: 10/04/2023

Reported: 10/05/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: DEVON - LEA CO., NM

mg/kg

### Sample ID: SW - 11 (0-4') (H235400-20)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	2.49	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.71	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	2.21	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	5.86	97.7	6.00	3.05	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/05/2023	ND	195	97.4	200	3.33	
DRO >C10-C28*	<10.0	10.0	10/05/2023	ND	199	99.7	200	3.68	
EXT DRO >C28-C36	<10.0 10.0		10/05/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/04/2023 Sampling Date: 10/04/2023

Reported: 10/05/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - LEA CO., NM

mg/kg

### Sample ID: SW - 12 (0-4') (H235400-21)

BTEX 8021B

DILX GOZID	mg/	K9	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.13	106	2.00	1.33	
Toluene*	<0.050	0.050	10/04/2023	ND	2.10	105	2.00	0.710	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.20	110	2.00	0.438	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.0625	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1550	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	191	95.3	200	9.47	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	197	98.7	200	5.42	
EXT DRO >C28-C36	<10.0 10.0		10/04/2023	ND					
Surrogate: 1-Chlorooctane	120 % 48.2-1		4						
Surrogate: 1-Chlorooctadecane	143 % 49.1-148		8						

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### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/04/2023 Sampling Date: 10/04/2023

Reported: 10/05/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA CO., NM

### Sample ID: SW - 13 (0-4') (H235400-22)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.13	106	2.00	1.33	
Toluene*	<0.050	0.050	10/04/2023	ND	2.10	105	2.00	0.710	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.20	110	2.00	0.438	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.0625	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	10/05/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	191	95.3	200	9.47	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	197	98.7	200	5.42	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	136	% 49.1-14	8						

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### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

# hain of Custody





	Titan Cassime			m	Bill to: (if different)	rent)	>	Wesley Mathews	lathews								AAA	7	ומפו סטווי	William Comme		
Project Manager:	Etnan Sessuris	ata!			Company Name	ame.	0	Devon Energy	nergy					Progr	am: U	ST/PS		P	rownfi	Program: UST/PST   PRP   Brownfields   RRC		uperfund
Company Name.	ADD E Wood Ave				Address:		φ.	488 Sev	en Rive	6488 Seven Rivers Highway	ay			State	State of Project:	ject:		1				
City State ZIP:	Carlsbad, NM 88220	8220			City, State ZIP	ZIP:	A	Artesia, NM 88210	M 8821	0				Repor	rting:Le	evel II I	] Leve	) I	Reporting:Level II   Level III   Level III			
Phone:	254-266-5456			Email:	Wesley.Mathews@dvn.com	athews@	dvn.co	3					L	Delive	Deliverables, Loc					Ш		
	-	2 F 2 J #5U		Turn	Around						A	VALYS	IS RE	ANALYSIS REQUEST						Pres	ervativ	Preservative Codes
Project Name:	TION I	227508		Routine	ne 🗸 Rush		Pres.	4	-										7	None: NO	-	DI Water: H <sub>2</sub> O
Project Number:		23/300			[		Code	+	+		-	+	+						0	Cool: Cool		MeOH: Me
Project Location	Le	Lea Co. NM		Due Date:	48hr			2)	J)										Ι /	HCL HC		HNO. HN
Sampler's Name:	Ke	Kellan Smith		TAT starts the day received by the	day received	by the		MD	WIFC										T .	H-S0.: H-	-	NaOH: Na
PO#	2	1179945	)	lab, if receiv	lab, if received by 4.3upin	3	ers	0.4	_			_							-	dh od t		
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	(Yes)	No	net		DR 4500			_	_							Named N	ARIS	
Received Intact:			Thermometer ID:	ter ID:	8		arai	( 802				_	_						HOL	Na.S.O. NaSO.	VaSO.	
Cooler Custody Seals	ils: Yes	No N/A	Correction Factor	Factor	1		P	_	_	-		_	_						_	Zn Acetate+NaOH: Zn	+NaOH	· Zn
Sample Custody Seals	Yes	No N/A	Temperature Reading	re Reading:	15/2				_			_	_						7 1	VaOH+Asi	corbic A	NaOH+Ascorbic Acid: SAPC
Total Containers:		22	Corrected	Corrected Temperature:	1	,			H 80			_	_									
Sample Identification	ntification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TP											Sam	ple Co	Sample Comments
CS-20 (4")	0 (4')	10/4/2023		×		Comp	-		+			+	+	+	T	T				>		
CS-21 (4')	1 (4')	10/4/2023		×		Comp	-	-	+			+	+	+	+	T				le		
CS-22 (4")	2 (4")	10/4/2023		×		Comp	-	×	×	-		-	+	+	t	T				V		
CS-23 (4')	3 (4")	10/4/2023		×		Comp	-	×	×	f		-	+	+	t	T				1-6		
CS-24 (4")	4 (4")	10/4/2023		×		Comp	-	×	×	f		-	+	+	t	T	T			50		
CS-25 (4")	5 (4")	10/4/2023		×		Comp	-	×	×	×		1	+	+	t	Ť	T			1 (		
CS-2	CS-26 (4")	10/4/2023		×		Comp	-	×	+	×		+	+	+	t	t	T		I	Q		
CS-2	CS-27 (4")	10/4/2023		×		Comp	-	×	+	×		1	+	+	+	1	1	T		00		
CS-2	CS-28 (4')	10/4/2023		×		Comp	-	×	+	×		1	+	+	t	t	T			-		
CS-2	CS-29 (4")	10/4/2023		×		Comp	_	×	×	×		L	L	H	╟							
Addi	Additional Comments:	ts:																				
(0)	gnature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontract gnature of this document and relinquishment of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such loss. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such loss than the contract of the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such costs of samples and shall not assume any responsibility for any losses or expenses, but not analyzed. These terms will	quishment of sam	ples constitu	tes a valid purcha sume any respon	ase order fron nsibility for an each sample	n client con	npany to X r expenses to Xenco, I	enco, its incurred but not ar	affiliates by the cl nalyzed, 1	and subco lient if suc These term	ntractors losses a s will be	It assigned to the forced	ns stand circum uniess p	tors. It assigns standard terms and conditions les are due to circumstances beyond the control be enforced unless previously negotiated.	s and co eyond the negotia	nditions le contr ted.	2 -					
of xenco. A minimum	Polinguished by: (Signature)	ne applica to man	Received by:	d by: (Signature	ure)		_	Date/Time	me	R	Relinquished by: (Signature)	hed b	y: (Sig	nature)		Rec	eived	by: (S	Received by: (Signature)	ire)	1	Date/Time
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Work
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Page 25 of 27

# Chain of Custody

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ANALYSIS REQUEST  Reporting: Level II   Level III   Le								I All Control	Motho			Work Order Comments	comments	
Manne   Project   Projec		than Sessums				3ill to: (if different	9	VVesie	y wante	CMS		PRP	RC	uperfund
Base ZIP   Cardsbad, NM 88270   Email:   Wester   Mathematics   Mathem		<b>NTG Environment</b>	al			Company Nam	e:	Devor	Energy					
Alamber		102 E Wood Ave			-	Address:		6488	Seven R	ivers Hig	hway	Paradina level III PST	TRRP	Level IV
254-256-5466		Carlsbad, NM 882	20		0	City, State ZIP		Artesi	a, NM 8	8210		ADAPT	Other	
Name		254-266-5456			Email:	Wesley.Math	ews@dv	n.com						
CEIPT   Tepps Blank   Vet No.   Well loss   Vet No.   Vet No.   Well loss   Vet No.   Vet			E Ead #EL		Timen	Around					ANALYSIS RE	QUEST	Preservative Codes	ve Codes
Lea Co. NM	Project Name:	Tiloliya	0100 #011		Routine	√ Rush	Pres						None: NO	DI Water: H <sub>2</sub> O
CEIPT   Teggs Blank:   Ve No.   West lose   Ves No.   The moment of temperature Reading.   Ves No.   No.   The moment of temperature Reading.   Ves No.   No.   Time   Soil   Water   Comp   Comp   1   X   X   X   X   X   X   X   X   X	Project Number:	23	7000				000	-		+			Cool: Cool	МеОН: Ме
CEIPT   Teggs Blank   Vide No	Project Location	Lea	Co. NM	0	ue Date:	48hr			0)	_			HCL: HC	HNO3 HN
CEIPT   Teggs Blank:	Sampler's Name:	Kella	n Smith		TAT starts the d	day received by t	he		MR	_			H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	NaOH: Na
Tentation  Date  Time  Soil  Water  Comp  10/4/2023  X  Comp  10/4	PO#.	211	79945		iab, ii receiv	yeu by 4. John	ers		0+	)			H.PO. HP	
Comp   1   X   X   X   X   X   X   X   X   X	SAMPLE RECEI				Wet Ice:	-	met	21B	DR	4500		D	NaHSO: NARIS	
Seals:   Yes   N/A     Correction Factor   Yes   N/A     N/A   Temperature Reading:   1.7 \( \)   2     Corrected Temperature	Received Intact:			Thermomet	er ID:	OP	ara	( 80:	RO -	ide		HOL	Na.S.O. NaSO.	
Yes (No ) N/A   Temperature Reading   1.15   15   15   15   15   15   15	Cooler Custody Seals	Yes	N/A	Correction F	Factor	1	P	вте	( G	hlo			Zn Acetate+NaOH: Zn	H: Zn
Comments:	Sample Custody Sea	Yes	NIA	Temperatur	e Reading.	-			15N	C			NaOH+Ascorbic Acid: SAPC	Acid: SAPC
Comp	Total Containers:			Corrected T	emperature:	١			н 80	_				
It assigns standard terms and conducted unless previously negotiated enforced unless previously negotiated by: (Signature)	Sample Iden	tification	Date	Time	Soil	- 0		nt of	TI				Sample Comments	omments
s. It assigns standard terms and cond are due to circumstances beyond the c enforced unless previously negotiated ished by: (Signature)	CS-30	(4')	10/4/2023		×	co			×	×			<u>i</u> =	
s, it assigns standard terms and cond are due to circumstances beyond the c enforced unless previously negotiated	CS-31	(4')	10/4/2023		×	co		-	×	×			Ne	
s. It assigns standard terms and cond are due to circumstances beyond the c enforced unless previously negotiated ished by: (Signature)	CS-32	(4')	10/4/2023		×	Co		-	×	×				
s. It assigns standard terms and cond are due to circumstances beyond the c enforced unless previously negotiated ished by: (Signature)	CS-33	(4')	10/4/2023		×	Co			×	×			Į.	
s. It assigns standard terms and conducted unless previously negotiated is hed by: (Signature)	SW-6 (	0-4")	10/4/2023		×	Co		-	×	×			50	
s, it assigns standard terms and cond are due to circumstances beyond the c enforced unless previously negotiated ished by: (Signature)	SW-7 (	0-4")	10/4/2023		×	Co		-	×	×			36	
s, it assigns standard terms and conditate due to circumstances beyond the centorced unless previously negotiated shed by: (Signature)	SW-8 (	0-4")	10/4/2023		×	Co		_	×	×			0	
s. It assigns standard terms and conducted to circumstances beyond the centerced unless previously negotiated is hed by: (Signature)	SW-9	0-4")	10/4/2023		×	Co		-	×	×			S.	
s, it assigns standard terms and cond are due to circumstances beyond the c enforced unless previously negotiated (shed by: (Signature)	SW-10	(0-4')	10/4/2023		×	CC		+	×	×				
s, it assigns standard terms and conducted are due to circumstances beyond the centorced unless previously negotiated shed by: (Signature)	SW-11	(0-4')	10/4/2023		×	Co		-	>	>			Q	
s. It assigns standard terms and cond are due to circumstances beyond the centorced unless previously negotiated (shed by: (Signature)	Additi	onal Comments:												
ished by: (Signature)	Notice: Signature of this of service. Xenco will b	document and relingue liable only for the cos	ishment of samp	shall not ass	es a valid purcha sume any respon	ise order from cli	ent compan	y to Xenco enses incu	, its affilia irred by th	tes and sub ne client if s	ocontractors. It assigns stand such losses are due to circums sims will be enforced unless p	ard terms and conditions tances beyond the control reviously negotiated.		
(Signature)  Received by: (Signature)  Pater Time  Remindustries by: (Signature)  104-33   350	of Xenco. A minimum c	harge of \$85.00 will be	applied to each	project and a	Claife of 40 tol	out out of						Received by: (Signature)	ture)	Date/Time
cel co-hall	Relinquished b	y: (Signature)		Received	d by: (Signat	ure)	5	Date	A I III IG	2	Manufacture of Tool			
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J.	Relinquished by: (Signature)	of Xenco. A minimum	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of the control of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of service. Xenco will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.	Addit						SW-13 (0-4')	SW-12 (0-4")	Sample Identification	Total Containers.	odiliple ouslout ocals	Cooler Custody Seals	Received Intact:	SAMPLE RECEIP	PO#	Sampler's Name:	Project Location	Project Number:	Project Name:		Phone:	City, State ZIP:	Address:	Company Name:	Project Manager:	
	by: (Signature)	cliaige of eco.vo min	is document and relin	Additional Comments:						(0-4")	(0-4")	ntification		-	Voc.	Von G			Re	Le		Triony		254-266-5456	Carlsbad, NM 88220	402 E Wood Ave	NTG Environmental	Ethan Sessums	
DIC	1	o alphonon or our	quishment of sam ost of samples an	is:						10/4/2023	10/4/2023	Date	77			NO	Didin	Diank.	Kellan Smith	Lea Co. NM	2375,08	Trionyx 6 Fed #5H	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		8220	е	ntal		
MXX	Receive		ples constitut d shall not as									Time	Odiocio	Corrected	Temperature Reading	Correction Eactor	Thormond	Vac No											
MAN	Received by: (Signature)		es a valid purch sume any respo charge of \$5 for							×	×	Soil	Concording	emperature.	e Reading:	Factor	or ID	Wet los	lab, if received by 4:30pm	Due Date:	Routine	iuni		Email:					
7	ture)		ase order from nsibility for an									Water	-	1	37.	i	)	Ves N	lab, if received by 4:30pm	48hr	Rush		Around	Wesley.Mathews@dvn.com	City, State ZIP	Address:	Company Name	Bill to: (if different)	
			client comp y losses or e submitted to			4	+			Comp	Comp		Grab/ #				_	No		#		P		thews@c	IP.		ame:	ent)	
020	Dal		any to Xeno xpenses inc Xenco, but			+	+		+	1 ×	1 ×	Cont	# of		B1	Par		eter	S		Code	res.		vn.com	Arte	6488	Dev	vves	Mac
2	Date/Illie	Time	o, its affili curred by t not analyz		+	+	+			×	$\vdash$		ТРН	801	_		_	_	+ MI	RO)	1				Artesia, NM 88210	8 Seven	Devon Energy	Wesley Mathews	Moth
4	200		ates and sut he client if s ed. These te				1			×	×				Ch	lorid	e 45	500	_		+	-			38210	6488 Seven Kivers Highway	y	ews	01110
	Velillida	Polingui	uch losses																		1		A			nway			
	olica pi	shed hy	s. It assign are due to enforced i							+	+	-		_		_	_	_	_		+	+	NALYS						
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	10.01	ture)	terms an nces beyor viously neg				1			1	1	-									+		UEST	0000	Deliverables: EDD	Reporting:Level III Level III	State of Project:	Drogram	
		Re	d condition id the cont otiated.		_		+	+	$\forall$	+	+	+		_	_	_	_		_		+	_			les: EDI	rLevel II	Project:	IIST/Po	
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		y: (Sigr					1	+	$\Box$	+	+	+	_	_	_	н	OLD		_		+						Ç	Bro	k Order
		nature)			-		$\forall$			9	_	3		NaOr	Zn Ac			H <sub>3</sub> PO <sub>4</sub> : HP	H2S04: H2	HCL: HC	Cool: Cool	None: NO	70			DST/UST		Brogram: IIST/PST   PRP   Brownfields   RRC	<b>Work Order Comments</b>
H	-									5	D		Sample	1+ASCORD	Zn Acetate+NaOH: Zn	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> NaSO <sub>3</sub>	NaHSO4 NABIS	HP.	H <sub>2</sub>	HC	000	O	reserva		Other	TRRP	[	RRC	ents
		Date/Time											Sample Comments	NaUH+AScorbic Acid: SAFC	aOH: Zn	O	SIS		NaOH: Na	HNO3: HN	MeOH: Me	DI Water: H <sub>2</sub> O	Preservative Codes			☐ Level IV ☐		uperfund	

Work Order No: 435400

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October 18, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: TRIONYX 6 FED #5H

Enclosed are the results of analyses for samples received by the laboratory on 10/16/23 15:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Celey D. Keine

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/16/2023 Reported: 10/18/2023

Project Name: TRIONYX 6 FED #5H

Project Number: 237508

Project Location: DEVON - LEA CO., NM Sampling Date: 10/16/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

### Sample ID: CS - 3 5' (H235630-01)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2040	16.0	10/17/2023	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					
Surrogate: 1-Chlorooctane	68.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	61.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/16/2023 Sampling Date: 10/16/2023

Reported: 10/18/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Project Number: 237508 Tamara Oldaker

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 34 4' (H235630-02)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 %	71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3320	16.0	10/17/2023	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					
Surrogate: 1-Chlorooctane	55.7 % 48.2-13		4						
Surrogate: 1-Chlorooctadecane	49.9	% 49.1-14	8						

### Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/16/2023 Sampling Date: 10/16/2023

Reported: 10/18/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA CO., NM

### Sample ID: CS - 35 4' (H235630-03)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1360	16.0	10/17/2023	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					
Surrogate: 1-Chlorooctane	64.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	59.3	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/16/2023 Sampling Date: 10/16/2023

Reported: 10/18/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 237508 Sample Received By:

Project Location: DEVON - LEA CO., NM

#### Sample ID: CS - 36 4' (H235630-04)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	10/17/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					
Surrogate: 1-Chlorooctane	68.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	60.5	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/16/2023 Sampling Date: 10/16/2023

Reported: 10/18/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Project Number: 237508 Tamara Oldaker

Project Location: DEVON - LEA CO., NM

#### Sample ID: CS - 37 4' (H235630-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 %	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	10/17/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/18/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/18/2023	ND					
Surrogate: 1-Chlorooctane	71.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.2	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/16/2023 Sampling Date: 10/16/2023

Reported: 10/18/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA CO., NM

#### Sample ID: SW - 2A 0-4' (H235630-06)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	10/17/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/18/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/18/2023	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.8	% 49.1-14	8						

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Celey D. Keine



#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/16/2023 Sampling Date: 10/16/2023

Reported: 10/18/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Project Number: 237508 Tamara Oldaker

Project Location: DEVON - LEA CO., NM

#### Sample ID: SW - 5A 0-4' (H235630-07)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	10/17/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					
Surrogate: 1-Chlorooctane	67.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	59.6	% 49.1-14	8						

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Celey D. Keene



#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/16/2023 Sampling Date: 10/16/2023

Reported: 10/18/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: DEVON - LEA CO., NM

#### Sample ID: SW - 7A 0-4' (H235630-08)

BTEX 8021B

DIEX GOZID	1119/	- Kg	Allulyzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2680	16.0	10/17/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					
Surrogate: 1-Chlorooctane	73.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.3	% 49.1-14	8						

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Celey D. Keene



Tamara Oldaker

Sample Received By:

#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/16/2023 Sampling Date: 10/16/2023

Reported: 10/18/2023 Sampling Type: Soil
Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact

Project Number: 237508

Project Location: DEVON - LEA CO., NM

#### Sample ID: SW - 9A 0-4' (H235630-09)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1340	16.0	10/17/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/18/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/18/2023	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.2	% 49.1-14	8						

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Celey D. Keine



Tamara Oldaker

Sample Received By:

#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/16/2023 Sampling Date: 10/16/2023

Reported: 10/18/2023 Sampling Type: Soil
Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact

Project Number: 237508

Project Location: DEVON - LEA CO., NM

#### Sample ID: SW - 10A 0-4' (H235630-10)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/17/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					
Surrogate: 1-Chlorooctane	76.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.9	% 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/16/2023 Sampling Date: 10/16/2023

Reported: 10/18/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: DEVON - LEA CO., NM

#### Sample ID: SW - 11A 0-4' (H235630-11)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	10/17/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					
Surrogate: 1-Chlorooctane	66.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	57.0	% 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Applyzod By: MC

10/16/2023

Reported: 10/18/2023

Project Name: TRIONYX 6 FED #5H

Project Number: 237508

Received:

RTFY 8021R

Project Location: DEVON - LEA CO., NM Sampling Date: 10/16/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

#### Sample ID: SW - 12A 0-4' (H235630-12)

B1EX 8021B	mg/	rkg	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.85	92.4	2.00	2.26	
Toluene*	<0.050	0.050	10/17/2023	ND	1.84	92.1	2.00	3.60	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.82	90.9	2.00	5.96	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.30	88.4	6.00	3.89	
Total BTEX	<0.300	0.300	10/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	10/17/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					
Surrogate: 1-Chlorooctane	71.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.2	% 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/16/2023 Sampling Date: 10/16/2023

Reported: 10/18/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Project Number: 237508 Tamara Oldaker

Project Location: DEVON - LEA CO., NM

#### Sample ID: SW - 13A 0-4' (H235630-13)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.84	91.8	2.00	2.37	
Toluene*	<0.050	0.050	10/17/2023	ND	1.75	87.5	2.00	1.05	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.77	88.7	2.00	1.12	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.27	87.8	6.00	1.22	
Total BTEX	<0.300	0.300	10/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/17/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/18/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/18/2023	ND					
Surrogate: 1-Chlorooctane	92.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.1	% 49.1-14	8						

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Tamara Oldaker

Sample Received By:

#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/16/2023 Sampling Date: 10/16/2023

Reported: 10/18/2023 Sampling Type: Soil Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact

Project Number: 237508

Project Location: DEVON - LEA CO., NM

#### Sample ID: SW - 15A 0-4' (H235630-14)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.84	91.8	2.00	2.37	
Toluene*	<0.050	0.050	10/17/2023	ND	1.75	87.5	2.00	1.05	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.77	88.7	2.00	1.12	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.27	87.8	6.00	1.22	
Total BTEX	<0.300	0.300	10/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	10/17/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					
Surrogate: 1-Chlorooctane	62.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	54.7	% 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/16/2023 Sampling Date: 10/16/2023

Reported: 10/18/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Project Number: 237508 Tamara Oldaker

Project Location: DEVON - LEA CO., NM

#### Sample ID: SW - 16 0-5' (H235630-15)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.84	91.8	2.00	2.37	
Toluene*	<0.050	0.050	10/17/2023	ND	1.75	87.5	2.00	1.05	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.77	88.7	2.00	1.12	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.27	87.8	6.00	1.22	
Total BTEX	<0.300	0.300	10/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	10/17/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					
Surrogate: 1-Chlorooctane	77.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.0	% 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/16/2023 Sampling Date: 10/16/2023

Reported: 10/18/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Project Number: 237508 Tamara Oldaker

Project Location: DEVON - LEA CO., NM

#### Sample ID: SW - 17 4-5' (H235630-16)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.84	91.8	2.00	2.37	
Toluene*	<0.050	0.050	10/17/2023	ND	1.75	87.5	2.00	1.05	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.77	88.7	2.00	1.12	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.27	87.8	6.00	1.22	
Total BTEX	<0.300	0.300	10/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	10/17/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/18/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/18/2023	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.5	% 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/16/2023 Sampling Date: 10/16/2023

Reported: 10/18/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA CO., NM

#### Sample ID: SW - 18 4-5' (H235630-17)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.84	91.8	2.00	2.37	
Toluene*	<0.050	0.050	10/17/2023	ND	1.75	87.5	2.00	1.05	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.77	88.7	2.00	1.12	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.27	87.8	6.00	1.22	
Total BTEX	<0.300	0.300	10/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	10/17/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					
Surrogate: 1-Chlorooctane	61.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	55.3	% 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/16/2023

10/16/2023 Sampling Date: 10/18/2023 Sampling Type:

Project Name: TRIONYX 6 FED #5H
Project Number: 237508

Project Location: DEVON - LEA CO., NM

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

10/16/2023

Soil

#### Sample ID: SW - 19 4-5' (H235630-18)

Reported:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.84	91.8	2.00	2.37	
Toluene*	<0.050	0.050	10/17/2023	ND	1.75	87.5	2.00	1.05	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.77	88.7	2.00	1.12	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.27	87.8	6.00	1.22	
Total BTEX	<0.300	0.300	10/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	10/17/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/18/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/18/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/18/2023	ND					
Surrogate: 1-Chlorooctane	81.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.0	% 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/16/2023 Sampling Date: 10/16/2023

Reported: 10/18/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237508

Project Location: DEVON - LEA CO., NM

#### Sample ID: SW - 1A 0-4' (H235630-19)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.84	91.8	2.00	2.37	
Toluene*	<0.050	0.050	10/17/2023	ND	1.75	87.5	2.00	1.05	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.77	88.7	2.00	1.12	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.27	87.8	6.00	1.22	
Total BTEX	<0.300	0.300	10/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1060	16.0	10/17/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					
Surrogate: 1-Chlorooctane	69.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	59.7	% 49.1-14	8						

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#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/16/2023 Sampling Date: 10/16/2023

Reported: 10/18/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA CO., NM

#### Sample ID: CS - 38 4' (H235630-20)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.84	91.8	2.00	2.37	
Toluene*	<0.050	0.050	10/17/2023	ND	1.75	87.5	2.00	1.05	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.77	88.7	2.00	1.12	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.27	87.8	6.00	1.22	
Total BTEX	<0.300	0.300	10/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	944	16.0	10/17/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2023	ND	178	89.0	200	0.477	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	173	86.4	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					
Surrogate: 1-Chlorooctane	57.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	52.0	% 49.1-14	8						

#### Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



Tamara Oldaker

Sample Received By:

#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/16/2023 Sampling Date: 10/16/2023

Reported: 10/18/2023 Sampling Type: Soil
Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact

Project Number: 237508

Project Location: DEVON - LEA CO., NM

#### Sample ID: CS - 39 (H235630-21)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/17/2023	ND	1.84	91.8	2.00	2.37	
Toluene*	<0.050	0.050	10/17/2023	ND	1.75	87.5	2.00	1.05	
Ethylbenzene*	<0.050	0.050	10/17/2023	ND	1.77	88.7	2.00	1.12	
Total Xylenes*	<0.150	0.150	10/17/2023	ND	5.27	87.8	6.00	1.22	
Total BTEX	<0.300	0.300	10/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	10/17/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/17/2023	ND	172	86.0	200	3.79	
DRO >C10-C28*	<10.0	10.0	10/17/2023	ND	187	93.5	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	10/17/2023	ND					
Surrogate: 1-Chlorooctane	84.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.5	% 49.1-14	8						

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\*=Accredited Analyte

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Celey D. Keine



#### **Notes and Definitions**

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



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Company Name	Project Manager:	(			
NTG Environmental	Ethan Sessums		NVIRONMENTAL		
	Bill to: (if different)				
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chod by (Cinctus)	shad by: (Cippetin	Relinqui	TD .	Date/Time		`	Received by (Signature	Received	1	Signature)	Relinquished by: (Signature
lotice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of the co	ors. It assigns standard	subcontractorif such losse	ffiliates and by the client	enco, its at incurred b	pany to X expenses o Xenco, t	order from client con lity for any losses or a sample submitted t	es a valid purchase o sume any responsibi charge of \$5 for each	les constitut shall not as roject and a	ishment of samp t of samples and applied to each p	ument and relingution to the cose of \$85.00 will be	tice: Signature of this do service. Xenco will be lia Xenco. A minimum charg
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			1	×	_	Comp	×		10/16/2023	0-4"	SW-10A
			+	×	_	Comp	×		10/16/2023	0-4	SW-9A
			+	×	-	Comp	×		10/16/2023	0-4	SW-7A
			+	×	_	Comp	×		10/16/2023	0-4"	SW-5A
	+	-	+	× ;		Comp	×		10/16/2023	0-4"	SW-2A
	-		+	× ;	_	Comp	×		10/16/2023	4'	CS-37
			+	× ;	_	Comp	×	+	10/16/2023	4'	CS-36
	+	-	+	×	_	Comp	×		10/16/2023	4.	CS-35
	+	-	+	×	_	Comp	×		10/16/2023	4	CS-34
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			)			40NF	Due Date.		allan Smith	×	Sampler's Name:
		+	+		Code	400	Due Date:		Lea Co. NM	_	Project Location
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	ANAI VOID TE					Turn Around-	Turn	)05H	Trionyx 6 Federal #005H	Trionyx	Project Name:
				n.com	ws@dv	Wesley.Matthews@dvn.com	Email:		9	(432) /01-2159	r ilolia.
Reporting:Level II Level III PST/UST		210	Artesia, NM 88210	Artes		City, State ZIP:			02200	Carisbad, NIVI 88220	Dhana
State of Project:		6488 Seven Rivers Highway	Seven R	6488		Address:			Jol	Carlshad NIM 88	City State ZIP
Program: UST/PST PRP Brownfields RRC			Devon Energy	Devo		Company Name:			reilai	200 M WCKON St	Address:
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Page 24 of 26

ME

# Chain of Custody

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NMEN	-	
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City, State ZIP:

Carlsbad, NM 88220

City, State ZIP.

6488 Seven Rivers Highway

State of Project:

Program: UST/PST PRP Brownfields RRC

uperfund

Work Order Comments

of

Devon Energy Wesley Matthews

Address

Company Name: Project Manager

NTG Environmental Ethan Sessums

Bill to: (if different)

Company Name

209 W McKay St

Work Order No:

Additional Comments:   Additional Commodice: Signature of this document and I service. Xenco will be liable only for I Xenco. A minimum charge of \$85.00	Additional Commodice: Signature of this document and ferrice. Xenco will be liable only for thenco. A minimum charge of \$85.00	Additional Comm	Additional Comm	100	28		IA	-		-		-	1	-	+	SW-11A 0-4'	Sample Depth	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact	SAMPLE RECEIPT	PO#	Sampler's Name:	Project Location	Project Number.		Phone: (432) 701-2159		
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The Real of	10		bility for any losses or o	order from client com		-	600	Comp	-	Water Grab/		1.3:		W	Tes No	lab, if received by 4:30pm	TAT starts the day received by the	48hr	✓ Rush	Turn Around	Email: Wesley.Matthews@dvn.com	City, State ZIP:								
0-16-	Date		expenses inc Xenco, but r	pany to Xenc		-	-	-	-	-	-	_	_	1	1	1	Cont	# of			Par	am	eters	3			Pres.		vs@dvn.c	
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2	Relinquished by: (Signature)	regotiated.	A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless a reviews beyond the control	subcontractors. It assigns standard term																								ANALYSIS REQUEST		
	Received by: (Signature)	negotiated.	eyond the control	s and conditions																								ECT	Deliverables: EDD   /	Reporting:Level     Level       DST/I IST
Date: I lille																	Sample Comments	NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH: Zn	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> , NaSO <sub>3</sub>	Nahso, Nabis	H <sub>3</sub> PO <sub>4</sub> : HP	H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> NaOH: Na	HCL: HC HNO3: HN	Cool: Cool MeOH: Me	None: NO DI Water: H <sub>2</sub> O	Preservative Codes		ADaPT Other	FDDD

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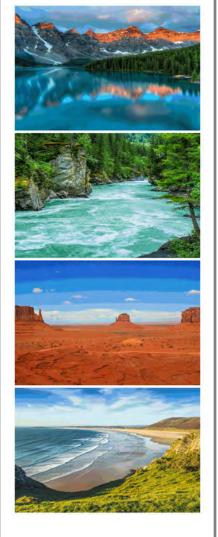
# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name:	176E		BILL TO			ANALYSIS REQUEST	TZ
an			P.O.# 2117984	54.5		_	     
SS	W Mccay st		Company: DEVON				
1/250	State: NM Zip:	1 Zip: 88220	Attn: Bu Mothers				
(552)	7		Address: 6484 S	1	100		
Project #: CS	,	er:	City: Actor	St. Share	15		
Project Name: (C	1000 G FEEL # GOSA	iosh	State: 1/1 Zip: 887/0		4		
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Sampler Name:	Cella Smith		Fax #:			110,00	_
FOR LAB USE ONLY		P. MATRIX	PRESERV. SAMI	SAMPLING	rid.	10	
\$35% 30 Lab I.D.	Sample I.D.	G)RAB OR (C)OMP CONTAINERS GROUNDWATER VASTEWATER OIL OIL LUDGE	CID/BASE: CE / COOL THER:	B76	Chlon	1.	
S. S	63-39	- #	A III	×	x		
EASE NOTE: Liabilly and Darmages.	EASE NOTE: Liability and Damages, Cardinal's liability and clearl's exclusive remark for any close solds.						
filiates or successors arising out of or re- Relinquished By:	In no event shall Cardinal be liable for incidental or consequental damages, including whose unless inable in writing and received by Cardinal within 30 days after completion of the applicable inflates or successors arising out of or related to the perform. The contract of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or, the newset.  **Cellinguished-By:  **Date:  **Received By:	Sequential damages, including without limited not because the complete sequential damages, including without limited not because the complete sequential damages, including without limited not business interruptions, loss of use, or loss of profits incurred by client, its or distributes thereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons on Date:  Received By:	d received by Cardinal within 30 days after loss of use, or loss of profits incurred by cliss based upon any of the above stated rea	pplicabl			
and	10-14-23 hime: 30			All Results are email	ed. Please provid	e Email address:	
telinquished By:	Date:	Received By:	Munch	REMARKS:			
Delivered By: (Circle One)		13 Sample Condition	CHECKED BY:	Turnaround Time:	Standard	Sa	le Condition
ampler - UPS - Bus - Other:	ther: Corrected Temp. °C	Aves Aves	P.O.	Thermometer ID #140 Correction Factor 0°C	2 Dey	Cool Intact	Observed Temp. °C

Report to:
Ethan Sessums



5796 U.S. Hwy 64 Farmington, NM 87401

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





# envirotech

Practical Solutions for a Better Tomorrow

# **Analytical Report**

#### NTG-New Tech Global Environmental

Project Name: Trionyx 6 Federal #005H

Work Order: E310263

Job Number: 01058-0007

Received: 10/26/2023

Revision: 1

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

Ethan Sessums 911 Regional Park Dr. Houston, TX 77060

Project Name: Trionyx 6 Federal #005H

Workorder: E310263

Date Received: 10/26/2023 8:30:00AM

Ethan Sessums,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/26/2023 8:30:00AM, under the Project Name: Trionyx 6 Federal #005H.

The analytical test results summarized in this report with the Project Name: Trionyx 6 Federal #005H 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

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Southern New Mexico Area

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Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com



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QC - Nonhalogenated Organics by EPA 8015D - GRO	7
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### **Sample Summary**

NTG-New Tech Global Environmental	Project Name:	Trionyx 6 Federal #005H	Domonto do
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	10/27/23 15:37

Client Sample ID	Lab Sample ID Matrix	Sampled Ro	eceived Container	
SW-15B 0-4'	E310263-01A Soil	10/24/23 10	0/26/23 Glass Jar, 2 o	OZ.



# Sample Data

NTG-New Tech Global Environmental	Project Name:	Trionyx 6 Federal #005H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	10/27/2023 3:37:16PM

#### SW-15B 0-4' E310263-01

		E310263-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	Anal	yst: RKS		Batch: 2343089
Benzene	mg/kg ND	0.0250	1	10/26/23	10/26/23	
Ethylbenzene	ND	0.0250	1	10/26/23	10/26/23	
Toluene	ND	0.0250	1	10/26/23	10/26/23	
o-Xylene	ND	0.0250	1	10/26/23	10/26/23	
p,m-Xylene	ND	0.0500	1	10/26/23	10/26/23	
Total Xylenes	ND	0.0250	1	10/26/23	10/26/23	
Surrogate: 4-Bromochlorobenzene-PID		95.3 %	70-130	10/26/23	10/26/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: RKS		Batch: 2343089
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/26/23	10/26/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	10/26/23	10/26/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2343087
Diesel Range Organics (C10-C28)	ND	25.0	1	10/26/23	10/26/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/26/23	10/26/23	
Surrogate: n-Nonane		87.1 %	50-200	10/26/23	10/26/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2343088
Chloride	ND	20.0	1	10/26/23	10/26/23	



#### **QC Summary Data**

Trionyx 6 Federal #005H NTG-New Tech Global Environmental Project Name: Reported: 911 Regional Park Dr. Project Number: 01058-0007 Houston TX, 77060 Project Manager: Ethan Sessums 10/27/2023 3:37:16PM **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 (2343089-BLK1) Prepared: 10/26/23 Analyzed: 10/26/23 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 7.51 8.00 93.9 70-130 LCS (2343089-BS1) Prepared: 10/26/23 Analyzed: 10/26/23 4.74 5.00 94.8 70-130 Benzene 0.0250 Ethylbenzene 4.68 0.0250 5.00 93.6 70-130 4.74 0.0250 5.00 94.7 70-130 Toluene o-Xylene 4.70 0.0250 5.00 93.9 70-130 9.54 10.0 95.4 70-130 0.0500 p.m-Xvlene 94.9 14.2 15.0 70-130 Total Xylenes 0.0250 8.00 94.6 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.57 Matrix Spike (2343089-MS1) Source: E310264-01 Prepared: 10/26/23 Analyzed: 10/26/23 5.07 0.0250 5.00 ND 54-133 Benzene ND 61-133 Ethylbenzene 5.00 0.0250 5.00 100 Toluene 5.05 0.0250 5.00 ND 101 61-130 5.00 ND 100 63-131 5.00 0.0250 o-Xylene p,m-Xylene 10.2 0.0500 10.0 ND 102 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.66 8.00 Matrix Spike Dup (2343089-MSD1) Source: E310264-01 Prepared: 10/26/23 Analyzed: 10/26/23 5.25 0.0250 5.00 ND 54-133 3.39 20 61-133 3.47 5.17 0.0250 5.00 ND 103 20 Ethylbenzene 61-130 Toluene 5.23 0.0250 5.00 ND 105 3 46 20 5.17 5.00 ND 103 63-131 3.28 20 o-Xylene 0.0250 10.5 10.0 ND 105 63-131 3.39 20 p,m-Xylene 0.0500 Total Xylenes 15.7 0.0250 15.0 ND 105 63-131 3.36 20

8.00

95.8

70-130



Surrogate: 4-Bromochlorobenzene-PID

7.66

# **QC Summary Data**

NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number:	Trionyx 6 Federal #005H 01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	10/27/2023 3:37:16PM

Houston TX, 77060		Project Manage	r: Eti	han Sessums					10/27/2023 3:37:16P
	Analyst: RKS								
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2343089-BLK1)							Prepared: 1	0/26/23 A	nalyzed: 10/26/23
Gasoline Range Organics (C6-C10)	ND	20.0					*		<u> </u>
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.1	70-130			
LCS (2343089-BS2)							Prepared: 1	0/26/23 A	nalyzed: 10/26/23
Gasoline Range Organics (C6-C10)	44.2	20.0	50.0		88.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			
Matrix Spike (2343089-MS2)				Source:	E310264-	01	Prepared: 1	0/26/23 A	nalyzed: 10/26/23
Gasoline Range Organics (C6-C10)	43.1	20.0	50.0	ND	86.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			
Matrix Spike Dup (2343089-MSD2)				Source:	E310264-	01	Prepared: 1	0/26/23 A	nalyzed: 10/26/23
Gasoline Range Organics (C6-C10)	43.8	20.0	50.0	ND	87.6	70-130	1.55	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.8	70-130			

# **QC Summary Data**

NTG-New Tech Global Environmental	Project Name:	Trionyx 6 Federal #005H	Reported:
911 Regional Park Dr.	Project Number:	01058-0007	
Houston TX, 77060	Project Manager:	Ethan Sessums	10/27/2023 3:37:16PM

Houston TX, 77060		Project Manage	r: Eti	han Sessums					10/27/2023 3:37:16PM
	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 Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2343087-BLK1)							Prepared:	10/26/23	Analyzed: 10/26/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.0		50.0		94.1	50-200			
LCS (2343087-BS1)							Prepared:	10/26/23	Analyzed: 10/26/23
Diesel Range Organics (C10-C28)	234	25.0	250		93.6	38-132			
Surrogate: n-Nonane	43.3		50.0		86.6	50-200			
Matrix Spike (2343087-MS1)				Source:	E310264-	13	Prepared:	10/26/23	Analyzed: 10/26/23
Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.3	38-132			
Surrogate: n-Nonane	42.9		50.0		85.8	50-200			
Matrix Spike Dup (2343087-MSD1)				Source:	E310264-	13	Prepared:	10/26/23	Analyzed: 10/26/23
Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.4	38-132	0.116	20	
Surrogate: n-Nonane	42.6		50.0		85.2	50-200			

Chloride

#### **QC Summary Data**

NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number:		rionyx 6 Fede 1058-0007	eral #005H				Reported:	
Houston TX, 77060	Project Manager	r: E	than Sessums					10/27/2023 3:37:16F	
		Anions	by EPA	300.0/9056	A				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2343088-BLK1)							Prepared:	10/26/23	Analyzed: 10/26/23
Chloride	ND	20.0							
LCS (2343088-BS1)							Prepared:	10/26/23	Analyzed: 10/26/23
Chloride	246	20.0	250		98.3	90-110			
Matrix Spike (2343088-MS1)				Source	E310264-0	)5	Prepared:	10/26/23	Analyzed: 10/26/23
Chloride	938	20.0	250	697	96.2	80-120			
Matrix Spike Dup (2343088-MSD1)				Source	E310264-0	)5	Prepared:	10/26/23	Analyzed: 10/26/23

250

20.0

697

91.9

80-120

1.16

#### 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**

NTG-New Tech Global Environmental	Project Name:	Trionyx 6 Federal #005H	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	10/27/23 15:37

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



# Chain of Custody



(A)	NVIRONM																				: <u>E310</u> :058 - 0	7.1										
Project Manager:	Ethan Se	ssum	s			Bill to: (if different) Wesley Matthews											Wor	rk O	rder (	Comments												
Company Name:	NTG Env	ironm	ental			Compan				n Ene					Pr	ogram: l	JST/PST				nfields RRC	uperfund [										
ddress:	209 W M	cKay	St			Address:								_	ate of Pr		Ц.				Д-Р-11-11-1											
ity, State ZIP:	Carlsbad					City, Sta					A 8821		,		Re	porting:L	evel II	Leve	1111	₽st	T/UST TRRP	Level IV										
hone:	(432) 70	1-2159	9		Email:	-	Matthew	s@dvn.	-						De	eliverable	s: EDD			ADaP	T Othe	r:										
roject Name:						Around							ANI	ALYSIS	DEOUE	ет					Drocony	ative Codes										
Project Number:				Routine	✓ Rusi	h	Pres. Code					AIN	1010	NE QUE	.51	T	T			None: NO	DI Water: H <sub>2</sub> C											
Project Location		1.6	ea Co, NM		Due Date:		48hr						+								Cool: Cool	MeOH: Me										
ampler's Name:		563	ellan Smith		TAT starts the					+ MRO)											HCL: HC	HNO <sub>3</sub> : HN										
O #:			21179945		lab, if rece			2		¥										1 4	H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	NaOH: Na										
AMPLE RECE	EIPT Temp Blank: Yes No Thermometer		Wet Ice:	Yes No		eter	m	ORO	8										H <sub>3</sub> PO <sub>4</sub> . HP													
eceived Intact:			Thermom	eter ID:			No N		ram	8021	+ 0	e 45									2	NaHSO <sub>4</sub> : NAB	IS									
ooler Custody Sea	als:	Yes No N/A Correction Factor:										1	1 1			НОГР	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaS															
ample Custody Se	als:	s: Yes No N/A		The second second	ure Reading:	4		4		4		-		9.		rodding.			8	5M (	5										Zn Acetate+Na	aOH: Zn
otal Containers:			1	Corrected	Temperature:					1801											NaOH+Ascorb	ic Acid: SAPC										
Sample Identification	Dep	th	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН	ТР	TPF	ТРН											Sample	Comments							
SW-15B	0-4	'	10/24/2023		Х		Comp	1	Х	Х	Х								J.	1												
							-11																									
							4																									
																	4															
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								4				_																				
Addit	ional Com	mont	c·	2																												
Addit	ional Con	ment	э.																													

10.25.23 1745

Printed: 10/26/2023 3:51:45PM

#### **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: NIG-New Tech Global Environmental Date Received: 10/26/23 08:30  Phone: (281) 872-9300 Date Logged In: 10/25/23 16:41  Email: esessums@ntglobal.com Due Date: 10/27/23 17:00 (1 date)  Chain of Custody (COC)  1. Does the sample ID match the COC? Yes 2. Does the number of samples per sampling site location match the COC Yes 3. Were samples dropped off by client or carrier? Yes 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No 5. Were all samples received within holding time? Yes Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this disucssion.  Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? Yes  Sample Cooler 7. Was a sample cooler received in good condition? Yes 9. Was the sample(s) received intact, i.e., not broken? Yes 10. Were custody/security seals present? No 11. If yes, were custody/security seals intact? No 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C  Sample Container 14. Are aqueous VOC samples present? No 15. Are VOC samples collected in VOA Vials? NA 16. Is the head space less than 6-8 mm (pea sized or less)? NA 17. Was a trip blank (TB) included for VOC analyses? NA 18. Are non-VOC samples collected in the correct containers?	Work Order ID: E310263 Logged In By: Caitlin Mars  arrier: Courier  Comments/Resolution  Time sampled not provided on COC. SRC email not sent per client request.
Email: esessums@ntglobal.com  Due Date: 10/27/23 17:00 (1 date    Chain of Custody (COC)  1. Does the sample ID match the COC? 2. Does the number of samples per sampling site location match the COC 3. Were samples dropped off by client or carrier? 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this dissucssion.  Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT?  Sample Cooler 7. Was a sample cooler received? 8. If yes, was cooler received in good condition? 9. Was the sample(s) received intact, i.e., not broken? 10. Were custody/security seals present? 11. If yes, were custody/security seals intact? 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C  Sample Container 14. Are aqueous VOC samples present? No 15. Are VOC samples collected in VOA Vials? NA 17. Was a trip blank (TB) included for VOC analyses? NA	arrier: Courier  Comments/Resolution  Time sampled not provided on COC. SRC
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16. Is the head space less than 6-8 mm (pea sized or less)?  NA  17. Was a trip blank (TB) included for VOC analyses?  NA	
17. Was a trip blank (TB) included for VOC analyses? NA	
18. Are non-VOC samples collected in the correct containers?  Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	
Field Label	
20. Were field sample labels filled out with the minimum information:	
Sample ID? Yes	
Date/Time Collected? Yes Collectors name? Yes	
Collectors name? Yes Sample Preservation	
21. Does the COC or field labels indicate the samples were preserved? No	
22. Are sample(s) correctly preserved?  NA	
24. Is lab filteration required and/or requested for dissolved metals?	
·	
Multiphase Sample Matrix  26. Describe comple have more than one phase i.e. multiphase?	
26. Does the sample have more than one phase, i.e., multiphase?  No. 27. If you does the COC specify which phase(s) is to be englyzed?	
27. If yes, does the COC specify which phase(s) is to be analyzed?  NA	
Subcontract Laboratory	
28. Are samples required to get sent to a subcontract laboratory?	
29. Was a subcontract laboratory specified by the client and if so who?  NA Subcontr	ract Lab: na
Client Instruction	

Date



October 26, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: TRIONYX 6 FED #5H

Enclosed are the results of analyses for samples received by the laboratory on 10/24/23 13:31.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Celey D. Keene

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Dionica Hinojos

#### Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

 Received:
 10/24/2023

 Reported:
 10/26/2023

 Sampling Date:
 10/24/2023

 Sampling Type:
 Soil

Reported: 10/26/2023 Sampling Type: Soil
Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact

Project Number: 237508 Sample Received By:

Project Location: DEVON - LEA CO., NM

#### Sample ID: SW - 1B 0-4' (H235820-01)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2023	ND	1.95	97.6	2.00	2.52	
Toluene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	3.00	
Ethylbenzene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	2.41	
Total Xylenes*	<0.150	0.150	10/25/2023	ND	6.04	101	6.00	2.54	
Total BTEX	<0.300	0.300	10/25/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/25/2023	ND	416	104	400	10.9	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2023	ND	185	92.6	200	3.78	
DRO >C10-C28*	<10.0	10.0	10/25/2023	ND	180	90.2	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	10/25/2023	ND					
Surrogate: 1-Chlorooctane	83.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/24/2023 Sampling Date: 10/24/2023

Reported: 10/26/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: DEVON - LEA CO., NM

# Sample ID: SW - 5B 0-4' (H235820-02)

RTFY 8021R

31EX 8021B	mg/	/ Kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2023	ND	1.95	97.6	2.00	2.52	
Foluene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	3.00	
Ethylbenzene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	2.41	
Total Xylenes*	<0.150	0.150	10/25/2023	ND	6.04	101	6.00	2.54	
Total BTEX	<0.300	0.300	10/25/2023	ND					
Surrogate: 4-Bromofluorobenzene (PL	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/25/2023	ND	416	104	400	10.9	
PH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2023	ND	185	92.6	200	3.78	
DRO >C10-C28*	<10.0	10.0	10/25/2023	ND	180	90.2	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	10/25/2023	ND					
Surrogate: 1-Chlorooctane	84.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.7	% 49.1-14	8						
5									

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Tux

 Received:
 10/24/2023
 Sampling Date:
 10/24/2023

 Reported:
 10/26/2023
 Sampling Type:
 Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Dionica Hinojos

Project Location: DEVON - LEA CO., NM

# Sample ID: SW - 7B 0-4' (H235820-03)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2023	ND	1.95	97.6	2.00	2.52	
Toluene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	3.00	
Ethylbenzene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	2.41	
Total Xylenes*	<0.150	0.150	10/25/2023	ND	6.04	101	6.00	2.54	
Total BTEX	<0.300	0.300	10/25/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/25/2023	ND	416	104	400	10.9	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2023	ND	185	92.6	200	3.78	
DRO >C10-C28*	<10.0	10.0	10/25/2023	ND	180	90.2	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	10/25/2023	ND					
Surrogate: 1-Chlorooctane	83.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.8 % 49		8						

Cardinal Laboratories \*=Accredited Analyte

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/24/2023 Sampling Date: 10/24/2023

Reported: 10/26/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Project Number: 237508 Sample Received By: Dionica Hinojos

Project Location: DEVON - LEA CO., NM

# Sample ID: SW - 9B 0-4' (H235820-04)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2023	ND	1.95	97.6	2.00	2.52	
Toluene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	3.00	
Ethylbenzene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	2.41	
Total Xylenes*	<0.150	0.150	10/25/2023	ND	6.04	101	6.00	2.54	
Total BTEX	<0.300	0.300	10/25/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/25/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2023	ND	185	92.6	200	3.78	
DRO >C10-C28*	<10.0	10.0	10/25/2023	ND	180	90.2	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	10/25/2023	ND					
Surrogate: 1-Chlorooctane	81.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.2	% 49.1-14	8						

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/24/2023 Sampling Date: 10/24/2023

Reported: 10/26/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Dionica Hinojos

Project Location: DEVON - LEA CO., NM

# Sample ID: SW - 11B 0-4' (H235820-05)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2023	ND	1.95	97.6	2.00	2.52	
Toluene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	3.00	
Ethylbenzene*	< 0.050	0.050	10/25/2023	ND	2.01	100	2.00	2.41	
Total Xylenes*	<0.150	0.150	10/25/2023	ND	6.04	101	6.00	2.54	
Total BTEX	<0.300	0.300	10/25/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/25/2023	ND	416	104	400	10.9	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2023	ND	185	92.6	200	3.78	
DRO >C10-C28*	<10.0	10.0	10/25/2023	ND	180	90.2	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	10/25/2023	ND					
Surrogate: 1-Chlorooctane	75.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.6	% 49.1-14	8						

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 10/24/2023 Sampling Date: 10/24/2023

Reported: 10/26/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Project Number: 237508 Sample Received By: Dionica Hinojos

Project Location: DEVON - LEA CO., NM

# Sample ID: SW - 12B 0-4' (H235820-06)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2023	ND	1.95	97.6	2.00	2.52	
Toluene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	3.00	
Ethylbenzene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	2.41	
Total Xylenes*	<0.150	0.150	10/25/2023	ND	6.04	101	6.00	2.54	
Total BTEX	<0.300	0.300	10/25/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/25/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2023	ND	185	92.6	200	3.78	
DRO >C10-C28*	<10.0	10.0	10/25/2023	ND	180	90.2	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	10/25/2023	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.2	% 49.1-14	49.1-148						

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/24/2023 Sampling Date: 10/24/2023

Reported: 10/26/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Dionica Hinojos

Project Location: DEVON - LEA CO., NM

# Sample ID: SW - 16A 0-5' (H235820-07)

Analyte Result Reporting Limit Analyzed Method Blank Benzene* <0.050 0.050 10/25/2023 ND	BS 1.95	% Recovery	True Value QC	RPD	Qualifier
Benzene* <0.050 0.050 10/25/2023 ND	1.95			2	Quaimer
10/25/2025		97.6	2.00	2.52	
Toluene* <0.050 0.050 10/25/2023 ND	2.01	100	2.00	3.00	
Ethylbenzene* <0.050 0.050 10/25/2023 ND	2.01	100	2.00	2.41	
Total Xylenes* <0.150 0.150 10/25/2023 ND	6.04	101	6.00	2.54	
Total BTEX <0.300 0.300 10/25/2023 ND					
Surrogate: 4-Bromofluorobenzene (PID 107 % 71.5-134					
Chloride, SM4500CI-B mg/kg Analyzed By: AC					
Analyte Result Reporting Limit Analyzed Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride <16.0 16.0 10/25/2023 ND	416	104	400	10.9	
TPH 8015M mg/kg Analyzed By: MS					
Analyte Result Reporting Limit Analyzed Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10.0 10/25/2023 ND	185	92.6	200	3.78	
DRO >C10-C28* <10.0 10.0 10/25/2023 ND	180	90.2	200	3.92	
EXT DRO >C28-C36 <10.0 10.0 10/25/2023 ND					
Surrogate: 1-Chlorooctane 84.6 % 48.2-134					
Surrogate: 1-Chlorooctadecane 86.5 % 49.1-148					

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 10/24/2023 Sampling Date: 10/24/2023

Reported: 10/26/2023 Sampling Type: Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact Sample Received By: Project Number: 237508 Dionica Hinojos

Project Location: DEVON - LEA CO., NM

# Sample ID: SW - 17A 4-5' (H235820-08)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2023	ND	1.95	97.6	2.00	2.52	
Toluene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	3.00	
Ethylbenzene*	<0.050	0.050	10/25/2023	ND	2.01	100	2.00	2.41	
Total Xylenes*	<0.150	0.150	10/25/2023	ND	6.04	101	6.00	2.54	
Total BTEX	<0.300	0.300	10/25/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/25/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2023	ND	185	92.6	200	3.78	
DRO >C10-C28*	<10.0	10.0	10/25/2023	ND	180	90.2	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	10/25/2023	ND					
Surrogate: 1-Chlorooctane	83.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.4	% 49.1-14	8						

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# Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

 Received:
 10/24/2023
 Sampling Date:
 10/24/2023

 Reported:
 10/26/2023
 Sampling Type:
 Soil

Project Name: TRIONYX 6 FED #5H Sampling Condition: Cool & Intact
Project Number: 237508 Sample Received By: Dionica Hinojos

Project Location: DEVON - LEA CO., NM

# Sample ID: SW - 19A 4-5' (H235820-09)

BTEX 8021B	mg	/kg	Analyze	ed By: AW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/25/2023	ND	2.09	105	2.00	7.22	
Toluene*	<0.050	0.050	10/25/2023	ND	2.16	108	2.00	7.57	
Ethylbenzene*	<0.050	0.050	10/25/2023	ND	2.17	109	2.00	9.06	
Total Xylenes*	<0.150	0.150	10/25/2023	ND	6.57	110	6.00	9.58	
Total BTEX	<0.300	0.300	10/25/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/25/2023	ND	416	104	400	10.9	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2023	ND	185	92.6	200	3.78	
DRO >C10-C28*	<10.0	10.0	10/25/2023	ND	180	90.2	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	10/25/2023	ND					
Surrogate: 1-Chlorooctane	83.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.3	% 49.1-14	8						

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# **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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			Kelinouisneo ny Isionanire)		of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.	· acomment and tem		Honer Connt Sinor		4-5'	4-5	0-5'	0-4'	0-4'	0-4"	0-4'	0-4	0-4'	Depth		eals: Yes		0			-			Triony	(432) 701-2159	Carlsbad, NM 88220	209 W McKay St	NTG Environmental	Ethan Sessums	ENVIRONMENTA
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			III)		bility for any loss ich sample submi	O OTROIT TOWN		*		Comp	Water Comp	,	0.50	1	ani	(Yes) No	lab, if received by 4:30pm	TAT starts the day received by the	48hr	✓ Rush	Turn Around	Email: Wesley.Matthews@dvn.com	City, State ZIP	Address:	Company Name	Bill to: (if different)									
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# **State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS

Action 305238

# **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	305238
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

# QUESTIONS

Prerequisites	
Incident ID (n#)	nKJ1517548438
Incident Name	NKJ1517548438 TRIONYX 6 FEDERAL #005H @ 30-025-40045
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-40045] TRIONYX 6 FEDERAL #005H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	TRIONYX 6 FEDERAL #005H
Date Release Discovered	06/17/2015
Surface Owner	Federal

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

Nature and Volume of Release		
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.		
Crude Oil Released (bbls) Details	Not answered.	
Produced Water Released (bbls) Details	Cause: Human Error   Flow Line - Injection   Produced Water   Released: 75 BBL   Recovered: 2 BBL   Lost: 73 BBL.	
Is the concentration of chloride in the produced water >10,000 mg/l	Yes	
Condensate Released (bbls) Details	Not answered.	
Natural Gas Vented (Mcf) Details	Not answered.	
Natural Gas Flared (Mcf) Details	Not answered.	
Other Released Details	Not answered.	
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.	

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
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QUESTIONS, Page 2

Action 305238

# **QUESTIONS** (continued)

Operator:	OGRID:
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	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

# QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response		
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.		
The source of the release has been stopped True		
The impacted area has been secured to protect human health and the environment	True	
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True	
All free liquids and recoverable materials have been removed and managed appropriately	True	
If all the actions described above have not been undertaken, explain why	Not answered.	

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

Name: Dale Woodall
Title: EHS Professional
Email: Dale.Woodall@dvn.com
Date: 01/18/2024

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

QUESTIONS, Page 3

Action 305238

# **QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	305238
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

# QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan		
Please answer all the questions that apply or are in	ndicated. This information must be provided to	the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation plan approval v	with this submission	Yes
Attach a comprehensive report demonstrating the la	ateral and vertical extents of soil contamination	associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical extents of cor	ntamination been fully delineated	Yes
Was this release entirely contained within	a lined containment area	No
Soil Contamination Sampling: (Provide the I	highest observable value for each, in mi	lligrams per kilograms.)
Chloride (EPA 30	0.0 or SM4500 CI B)	1800
TPH (GRO+DRO+MRO) (EPA SW-	-846 Method 8015M)	10
GRO+DRO (EPA S)	N-846 Method 8015M)	10
BTEX (EPA S)	N-846 Method 8021B or 8260B)	0.3
Benzene (EPA S	W-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the which includes the anticipated timelines for beginn.		d efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC
On what estimated date will the remediati	on commence	10/02/2023
On what date will (or did) the final samplin	ng or liner inspection occur	10/24/2023
On what date will (or was) the remediation	n complete(d)	10/27/2023
What is the estimated surface area (in squ	uare feet) that will be reclaimed	7717
What is the estimated volume (in cubic ya	rds) that will be reclaimed	1151
What is the estimated surface area (in squ	uare feet) that will be remediated	7717
What is the estimated volume (in cubic ya	rds) that will be remediated	1151
These estimated dates and measurements are reco	gnized to be the best guess or calculation at the	e time of submission and may (be) change(d) over time as more remediation efforts are completed.
The OCD recognizes that proposed remediation me	asures may have to be minimally adjusted in a	accordance with the physical realities encountered during remediation. If the responsible party has any need to

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

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

QUESTIONS, Page 4

Action 305238

# **QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	305238
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

# QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the	appropriate district office no later than 90 days after the release discovery date.
This remediation will (or is expected to) utilize the following processes to remediate	/ reduce contaminants:
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

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

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

I hereby agree and sign off to the above statement

Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com

Date: 01/18/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 5

Action 305238

# **QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	305238
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

# QUESTIONS

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

District I

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

QUESTIONS, Page 6

Action 305238

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	305238
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

# QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	305231
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/02/2023
What was the (estimated) number of samples that were to be gathered	12
What was the sampling surface area in square feet	1000

Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes	
What was the total surface area (in square feet) remediated	7717	
What was the total volume (cubic yards) remediated	1151	
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes	
What was the total surface area (in square feet) reclaimed	7717	
What was the total volume (in cubic yards) reclaimed	1151	
Summarize any additional remediation activities not included by answers (above)	see report	

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Name: Dale Woodall
Title: EHS Professional
Email: Dale.Woodall@dvn.com
Date: 01/18/2024

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QUESTIONS, Page 7

Action 305238

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
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Oklahoma City, OK 73102	305238
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

# QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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

CONDITIONS

Action 305238

# **CONDITIONS**

Operator:	OGRID:
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333 West Sheridan Ave.	Action Number:
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	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

# CONDITIONS

Created By	Condition	Condition Date
amaxwell	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. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	1/19/2024