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 17th, 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 15th, 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 2nd, 2023, and October 4th, 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 16th, 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 24th, 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

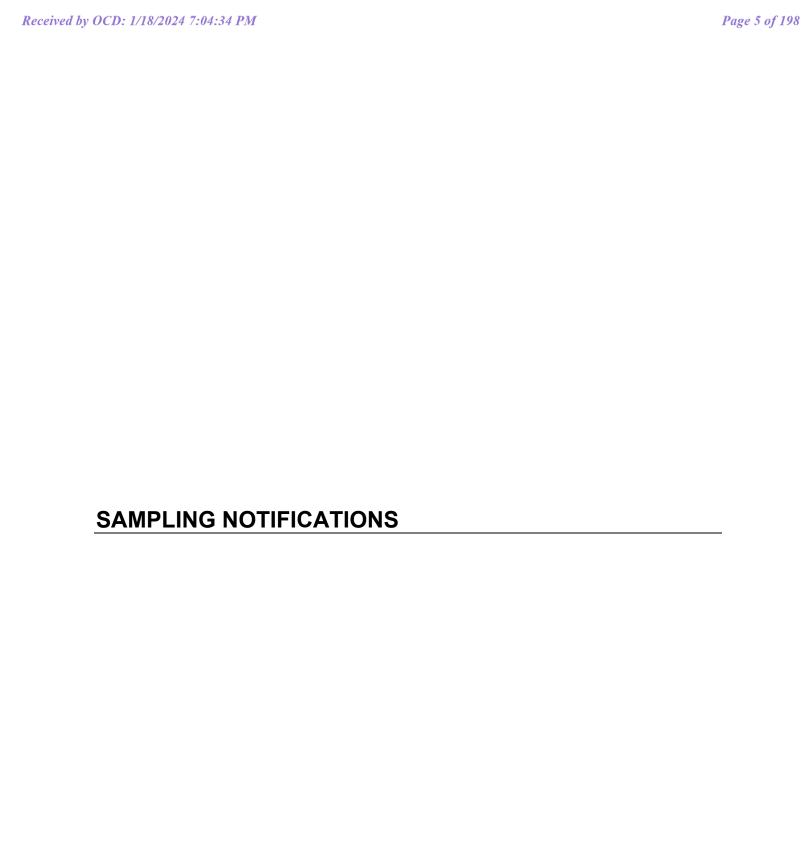
Site Characterization Information

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: esessums@ntglobal.com
http://www.ntgenvironmental.com/



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: esessums@ntglobal.com
http://www.ntgenvironmental.com/



 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 23rd starting at 2 p.m. MDT and ending close of business Friday the 27th.

nKJ1517548438

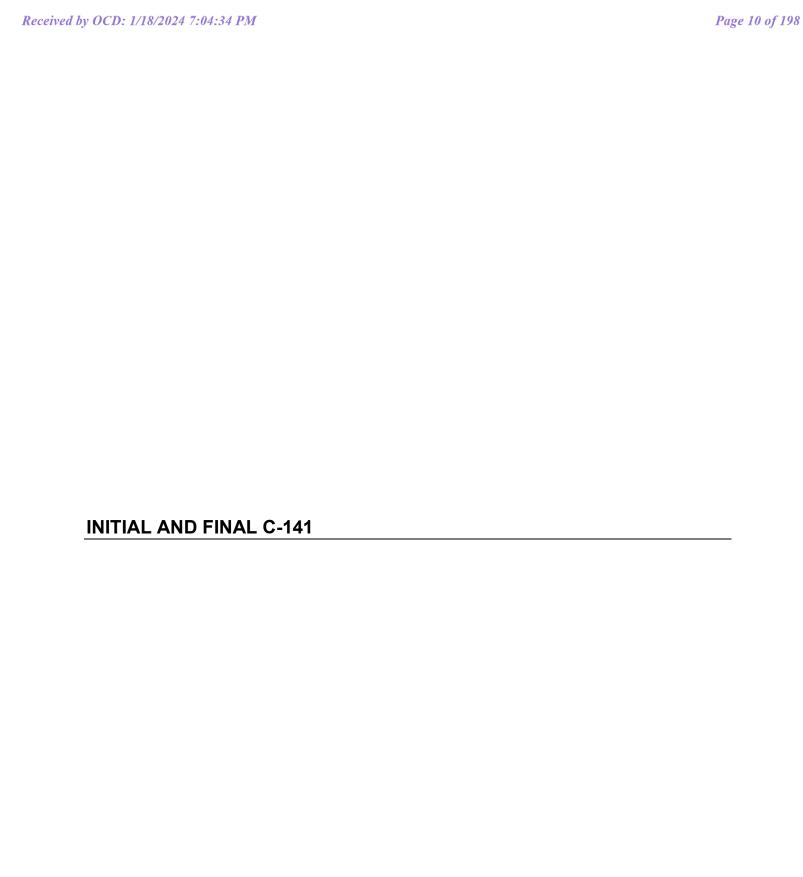
Trionyx 6 Fed 5

Ethan Sessums
Project Manager
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Email: esessums@ntglobal.com
http://www.ntgenvironmental.com/



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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 ☒ No			
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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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 VES 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.	
	as been secured to protect human health and the	ne environment.
	•	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 wh	ny:
		nediation immediately after discovery of a release. If remediation forts have been successfully completed or if the release occurred
- 1		ase attach all information needed for closure evaluation.
I hereby certify that the info	rmation given above is true and complete to the be	st of my knowledge and understand that pursuant to OCD rules and
regulations all operators are	required to report and/or file certain release notific	cations and perform corrective actions for releases which may endanger D does not relieve the operator of liability should their operations have
failed to adequately investig	ate and remediate contamination that pose a threat	to groundwater, surface water, human health or the environment. In
addition, OCD acceptance of and/or regulations.	f a C-141 report does not relieve the operator of re	sponsibility for compliance with any other federal, state, or local laws
Printed Name:Dale V	Voodall	Title:Env. Professional
		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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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?			
Are the lateral extents of the release overlying an unstable area such as karst geology?			
Are the lateral extents of the release within a 100-year floodplain?			
Did the release impact areas not on an exploration, development, production, or storage site?	⊠ Yes □ No		
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.			
Characterization Report Checklist: Each of the following items must be included in the report.			
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well Field data Data table of soil contaminant concentration data 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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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)

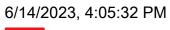
Closure Criteria (19.	15.29.12.B(4) a	nd Table 1 NM	AC)							
Double to Crownshireton (ft)		Closure Criteria (mg/kg)								
Depth to Groundwater (ft)		Chloride*	TPH	GRO + DRO	BTEX	Benzene				
< 50		600	100		50	10				
51 - 100	Х	10,000	2,500	1,000	50	10				
>100		20,000	2,500	1,000	50	10				
Surface 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									

^{* -} 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

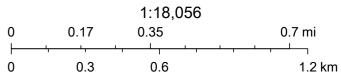
New Mexico State Trust Lands

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

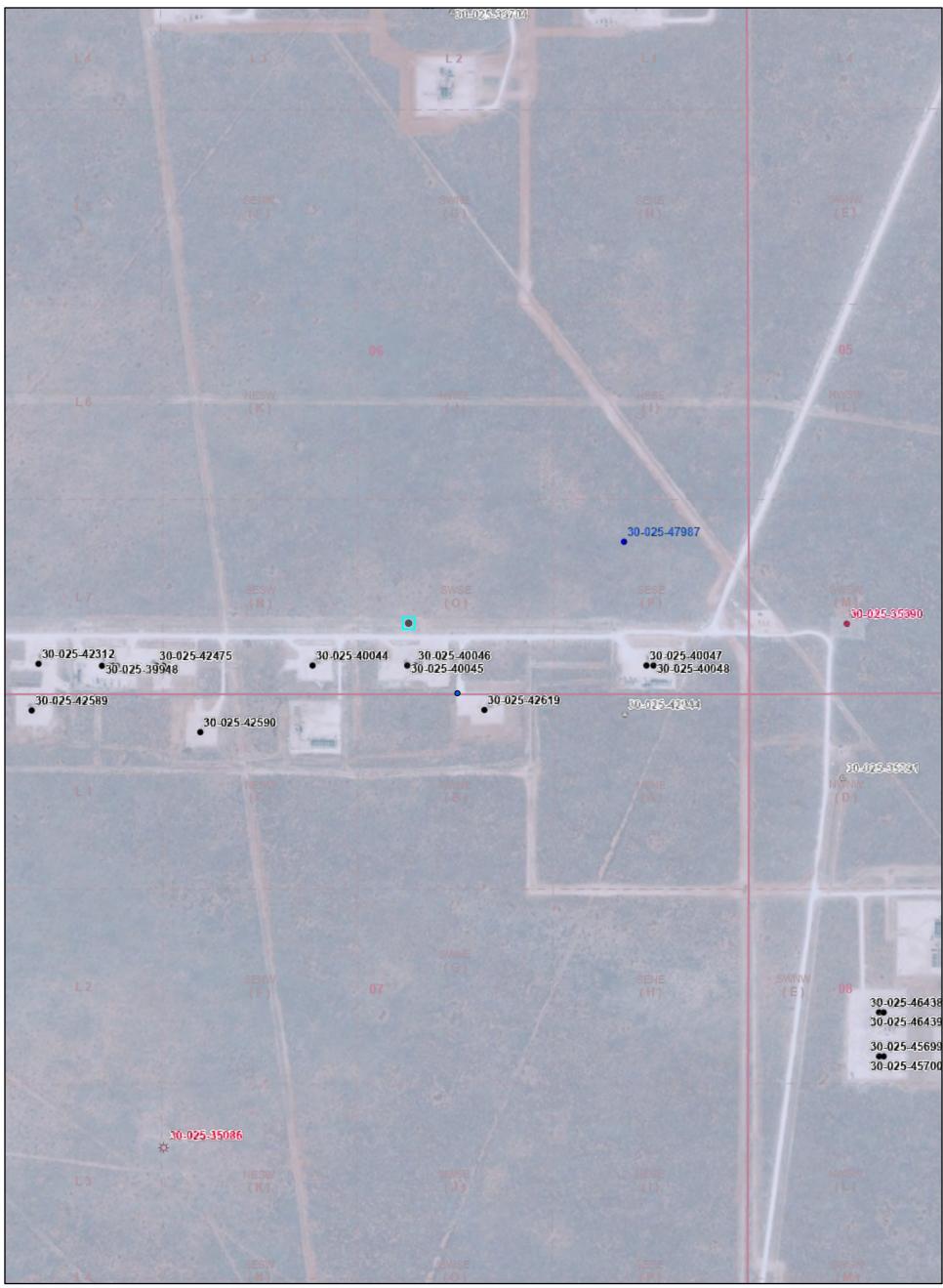




	POD 1 (TW-1			N	//A			C-4620							
	WELL OWNER N Devon Energy							PHONE (OPTIONAL) 575-748-1838							
	WELL OWNER M 6488 7 Rivers		ADDRESS					CITY STATE ZIP Artesia NM 88210							
The state of the s	WELL	LAT	DE	GREES 32	MINUTES 9	SECONDS 7.46	N	and the property of the state of	REQUIRED: ONE TENT	TH OF A S	ECOND				
	(FROM GPS)	LON	GITUDE	103	42	43.84	W	DATUM REQUIRED: WGS 84							
-	DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHJIP, RANGE) WHERE AT NE NW NE Sec. 7 T25S R32S NMPM														
Ī	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	PLETED WELL (Dorary Well	FT) BO	ORE HO	LE DEPTH (FT) ±55	DEPTH WATER FIRS	N/A					
	COMPLETED W	ELL IS:	ARTESIAN	✓ DRY HOLE	V DRY HOLE SHALLOW (UNCONFINED) STATI					'A	DATE STATIC MEASURE 6/6/2022				
	DRILLING FLUI														
	DRILLING MET	HOD:	ROTARY HAMM	IER CABLE	TOOL 🗸 OT	HER – SPECIFY	. 1	Hollow Stem	Auger CHECK INSTAL	HERE IF	PITLESS ADAI	PTER IS			
Z. DRILLING & CASING INFORMATION	DEPTH (fee	t bgl)	BORE HOLE DIAM (inches)	(include eac	ATERIAL AN GRADE ch casing string	g, and	CON	ASING NECTION TYPE	CASING INSIDE DIAM. (inches)	THI	NG WALL CKNESS inches)	SLO' SIZI			
	0	55	±6.5		ctions of screen	1) (a		oling diameter)	(menes)	(,		-			
W C									OSC OIT JU	W102	1022 MO12	4			
	DEPTH (fee	et bgl)	BORE HOLE	LIST	ANNULAR S	SEAL MATE	RIAL	L AND AMOUNT METHOD							
	FROM	то	DIAM. (inches)	GRAVI	EL PACK SIZ	E-RANGE B	Y INT	ERVAL	(cubic feet)	_	PLACEN	MENT			
S. AMMOLAN MATERIAL															
										- 3					
									1						

1	DEPTH (feet	bgl)	TT 17 CT 17	COLOR AND TYPE OF MATERIAL ENCOUNTERED -	WATER	ESTIMATED YIELD FOR
	FROM	то	THICKNESS (feet)	INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONE: (attach supplemental sheets to fully describe all units)	BEARING? (YES/NO)	WATER- BEARING ZONES (gpm
	0	6	6	Sand, Fine-grained, poorly graded, 2.5 YR 3/6, Dark Red	Y ✓N	
1	6	19	13	Sand, Fine-grained, poorly graded, unconsolidated, 7.5 YR 7/6, Reddish Y	ellow Y /N	
1	29	55	36	Sand, Fine-grained, poorly graded, with Caliche, 7.5 YR 75/6, Brown	Y √N	
					Y N	
					Y N	
1					Y N	
			<		Y N	
5					Y N	
3					Y N	
					Y N	
					Y N	
3					Y N	11
					Y N	
4. III DAOGEOLOGIC LOG OF WELL					Y N	
i					Y N	
					Y N	
			7		Y N	
					Y N	
					Y N	
					Y N	
4					Y N	
Į	METHOD USE			OF WATER-BEARING STRATA: BAILER OTHER - SPECIFY:	TOTAL ESTIMATED WELL YIELD (gpm):	0.00
NO SOL	WELL TEST			ACH A COPY OF DATA COLLECTED DURING WELL TESTING, INC ME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVI		
S. IEST, MIGSULERVIS	MISCELLANE	OUS INF	b 2:	otton Draw Unit 252H		
	PRINT NAME			RVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CON	STRUCTION OTHER TH	IAN LICENSE
		CORD O	F THE ABOVE	FIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BEL DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL I 30 DAYS AFTER COMPLETION OF WELL DRILLING:		
ALONE	AND THE PER	1.		Table B. Addition	(10/2022	
O. SIGNALORE	Jack Ata		(DE ORDER	Jackie D. Atkins	6/9/2022	-
awar with the	Jack Ata		URE OF DRILL	ER / PRINT SIGNEE NAME	6/9/2022 DATE	-
	AND THE PER Jack Ata	SIGNAT		ER / PRINT SIGNEE NAME		rsion 01/28/20

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

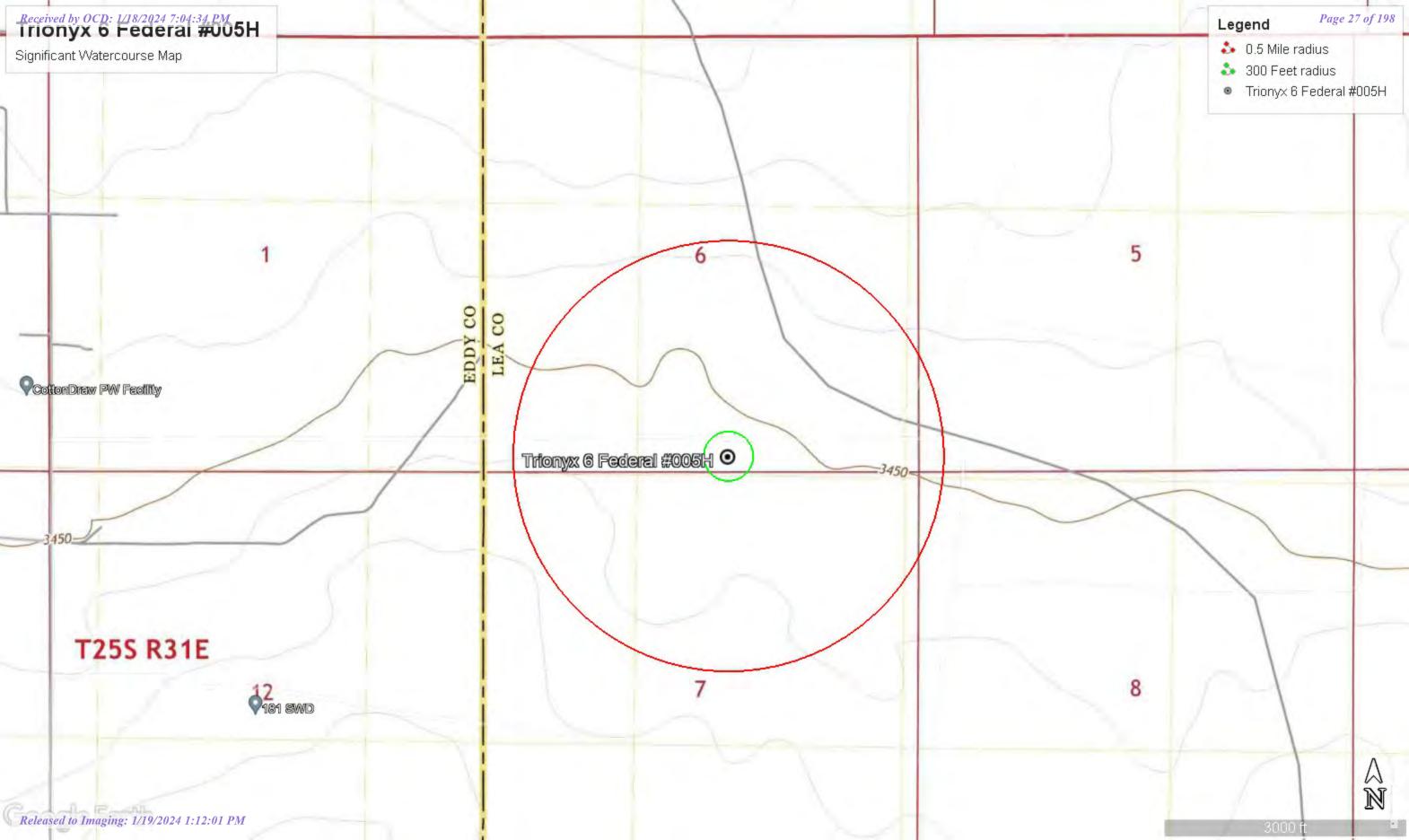


Other

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

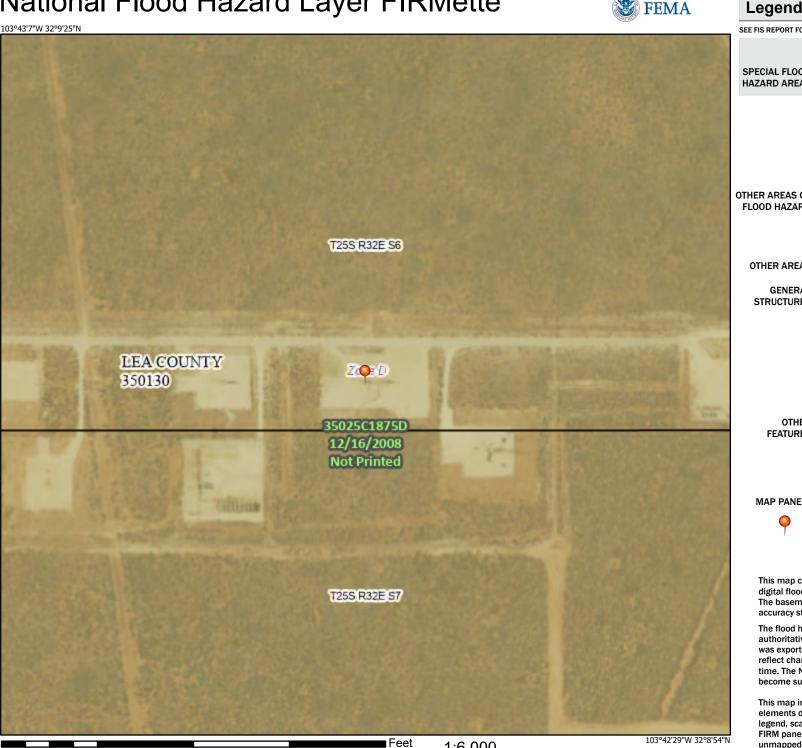
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

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)
		(It bgs)	(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	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	13200
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

										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	ole 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 9	idewall Sampl	es					
SW-1	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	736
SW-1A	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	1060
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
SW 2	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	800
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
SW-5	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	832
SW-5A	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	656
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
SW 7	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	912
SW 7A	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	2680
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
SW-9	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	848
SW-9A	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	1340
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
SW-10	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	1960
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
SW 11	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	2080
SW-11A	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	688
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
SW-12	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	1550
SW-12A	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	640
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
SW-13	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	1120
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
SW-15	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	848
SW-15A	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	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
SW-16	10/16/2023	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	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					
Sample ID			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 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		
SW-17	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	752		
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		
SW-19	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	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:

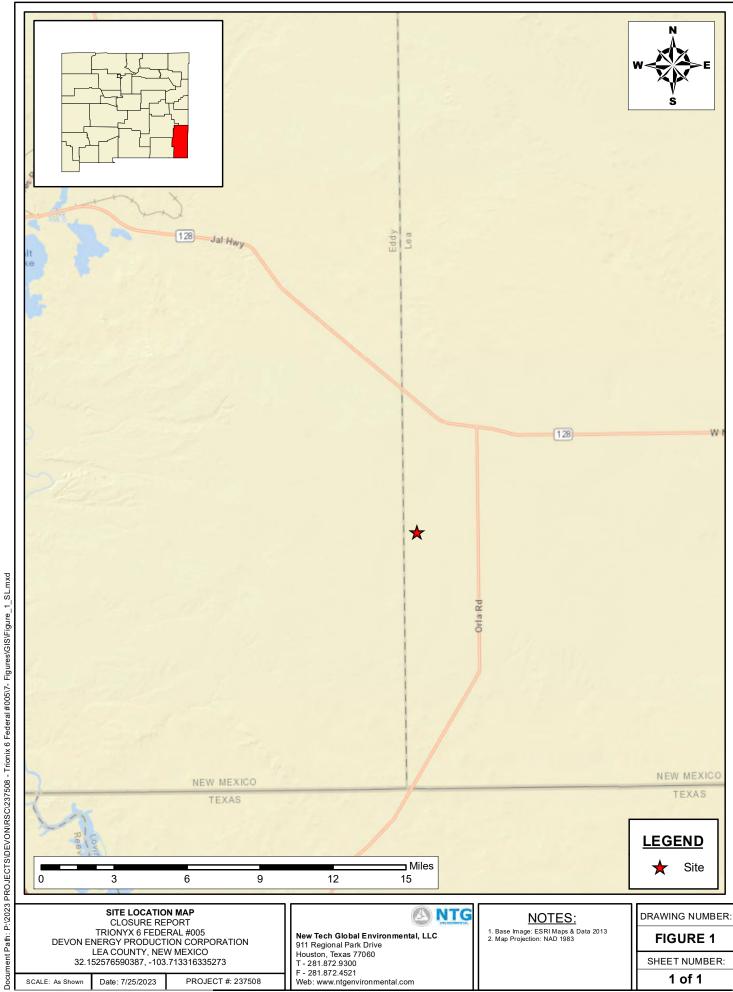
- 1. Values reported in mg/kg
- 2.< = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B

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

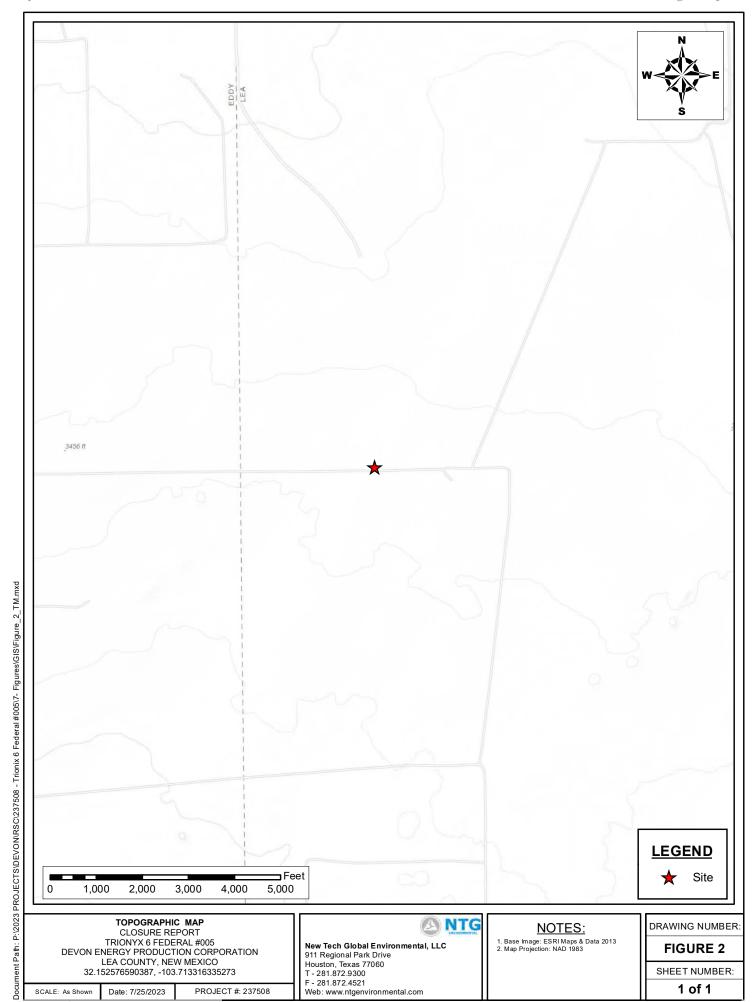
NTGE Project Number: 237508

FIGURES



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1 of 1

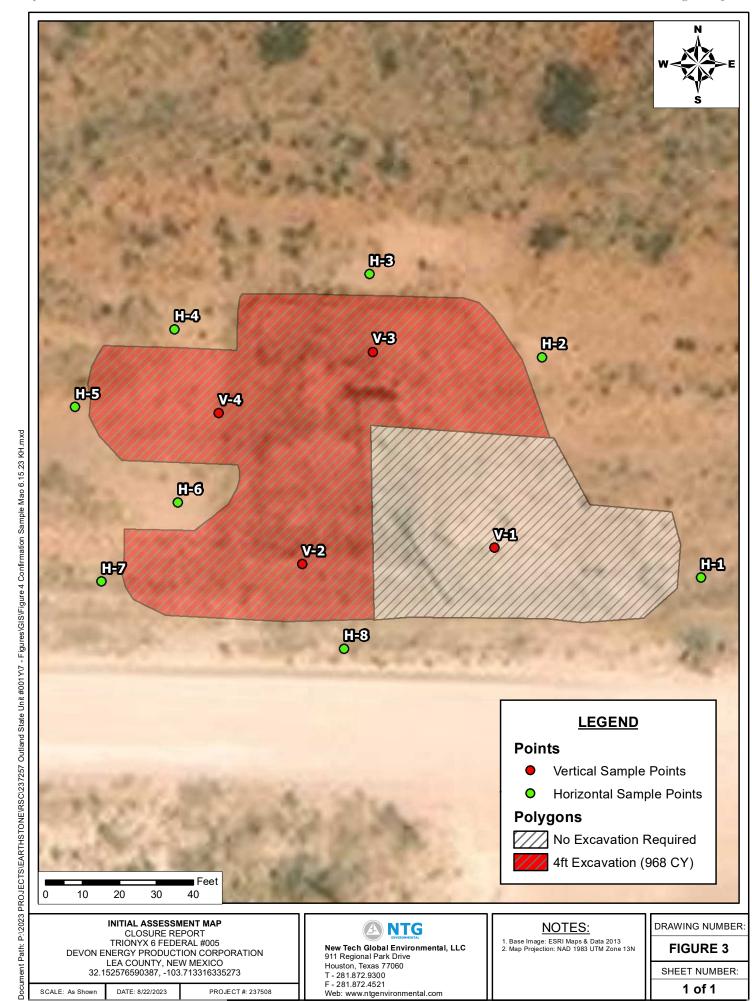


Date: 7/25/2023 Released to Imaging: 1/19/2024 1:12:01 PM

SCALE: As Shown

PROJECT #: 237508

1 of 1



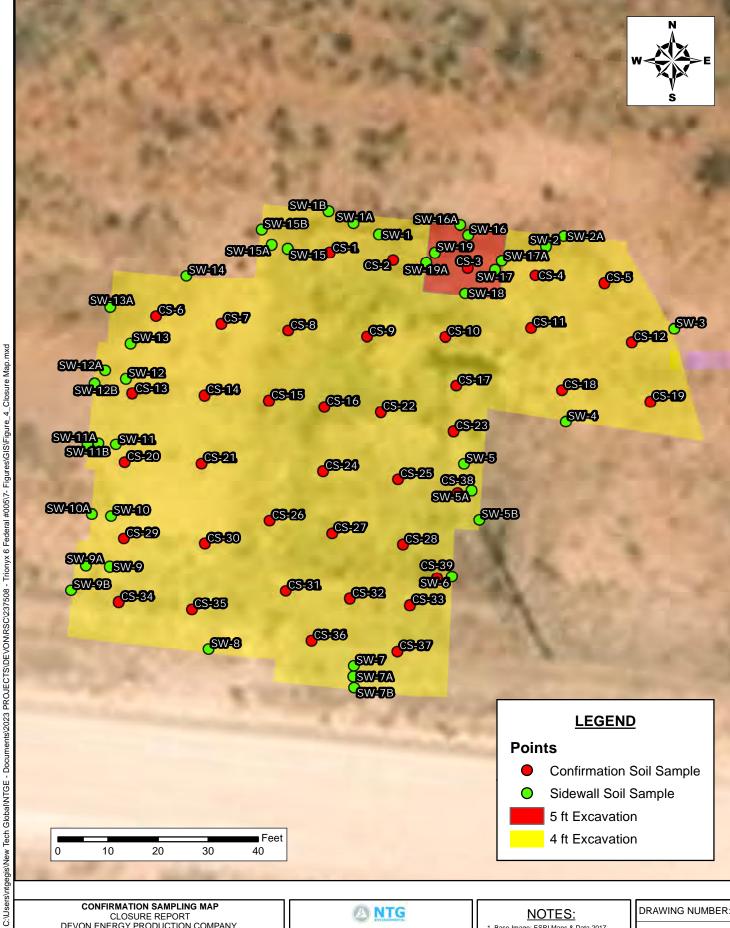
T - 281.872.9300 F - 281.872.4521

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

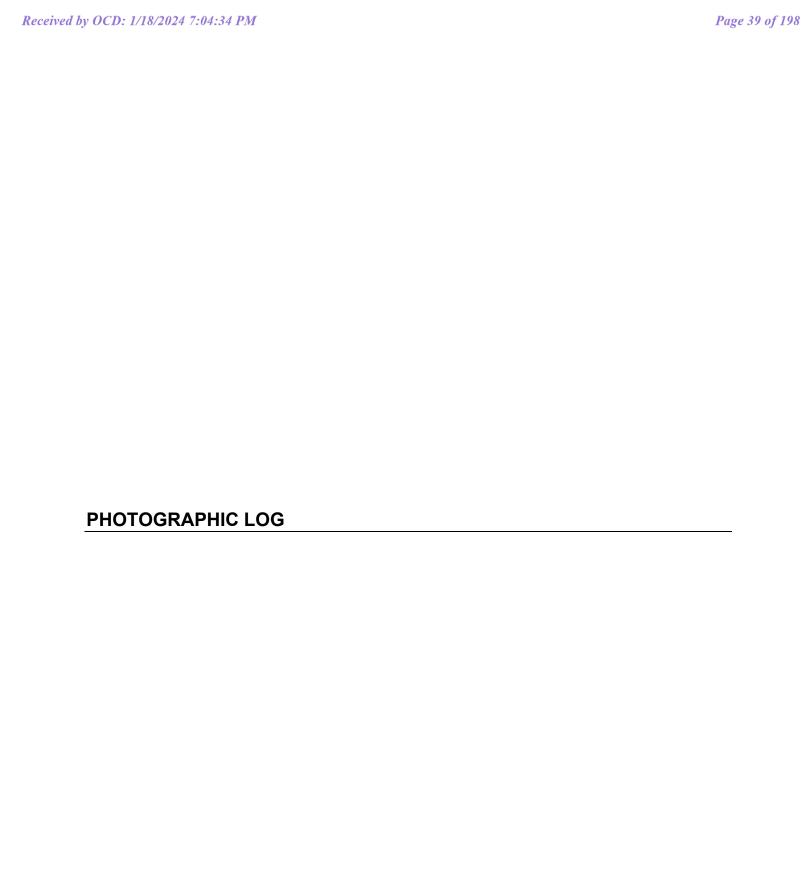
NOTES:

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

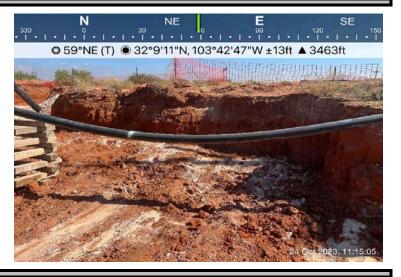
Description: View of Excavation



Photograph No. 26

Facility: Trionyx 6 Federal #005

County: Lea County, New Mexico



Received by OCD: 1/18/2024 7:04:34 PM	Page 49 of 198
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 www.tceq.texas.gov/field/ga/lab 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	8						

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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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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	/ kg	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						
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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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 - 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	/ kg	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

Result < 0.050 < 0.050	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value OC	RPD	Qualifier
	0.050				,	True value Qe	IN D	Qualifier
< 0.050		06/20/2023	ND	2.27	113	2.00	0.176	QM-07
	0.050	06/20/2023	ND	2.10	105	2.00	0.0543	
<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785	
<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10	
<0.300	0.300	06/20/2023	ND					
94.1	% 71.5-13	4						
mg,	'kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
832	16.0	06/19/2023	ND	416	104	400	0.00	
mg,	'kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22	
<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98	
<10.0	10.0	06/19/2023	ND					
99.7	% 48.2-13	4						
116	% 49.1-14	8						
	<0.150 <0.300 94.1 mg/ Result 832 mg/ Control 10.0 <10.0 99.7	<0.050 0.050 <0.150 0.150 <0.300 0.300 94.1 % 71.5-13 mg/ky Result Reporting Limit 832 16.0 mg/ky Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 99.7 % 48.2-13	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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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

Applyzod By: MC

Project Location: DEVON - LEA CO., NM

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

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	
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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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, SM4500CI-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

Result	Reporting Limit	Annhand							
		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
< 0.050	0.050	06/20/2023	ND	2.27	113	2.00	0.176		
<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.0543		
<0.050	0.050	06/20/2023	ND	2.10	105	2.00	0.785		
<0.150	0.150	06/20/2023	ND	6.22	104	6.00	1.10		
<0.300	0.300	06/20/2023	ND						
97.0	% 71.5-13	4							
mg/	'kg	Analyze	Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
48.0	16.0	06/19/2023	ND	400	100	400	0.00		
mg/	'kg	Analyze	d By: MS						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<10.0	10.0	06/19/2023	ND	169	84.4	200	4.22		
<10.0	10.0	06/19/2023	ND	182	90.9	200	7.98		
<10.0	10.0	06/19/2023	ND						
110 9	% 48.2-13	4							
131	% 49.1-14	8							
	<0.050 <0.050 <0.150 <0.300 97.0 mg/ Result 48.0 mg/ Column 10.0 <10.0 <10.0	<0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300 97.0 % 71.5-13 mg/ky Result Reporting Limit 48.0 16.0 mg/ky Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <10.0 10.0	<0.050	<0.050	<0.050	<td><0.050</td> 06/20/2023 ND 2.10 105 <0.050	<0.050	<0.050	<0.050

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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	Analyze	d 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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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	Analyze	ed 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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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	Analyze	d 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	Allulyzo	a by. 1-15					
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	Analyze	ed 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

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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	Analyze	d 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

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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	Analyze	d 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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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 (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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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 www.tceq.texas.gov/field/ga/lab 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	Analyze	d 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	Analyze	d 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	Analyze	d 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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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: 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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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 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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Celey D. Keene



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	/ 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	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, SM4500CI-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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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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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	ed 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	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	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 9	% 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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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 - 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



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City State ZIP:	Carlshad, NM 88220	R220		City	City, State ZIP:					Report	ng:Le	Reporting:Level III Level III PST/UST
Phone:	432-701-2159			Email: ese	Email: esessums@ntqlobal.com	lobal.com	3			Deliverables: EDD	ables:	EDD ADaPT
Project Name	Trion	Trionyx 6 Fed 5		Turn Around	bund					ANALYSIS REQUEST		
Project Number:		237508	□ R	Routine	Rush	Pres. Code						
Project Location	Lea	Lea Co, NM	Due	Due Date:)				
Sampler's Name:	Clay	Clayton Tumas	TAT	TAT starts the day received by the	eceived by the			MRO				
PO #:	2	21179945		lab, if received by 4:30pm	by 4:30pm	ers		0+1				
SAMPLE RECEIPT		Temp Blank:	Yes No W	Wet Ice:	Yes No	nete	21B	DRC)
Received Intact:		No	nomete	D.	140	arar	802	RO +				OLD
Cooler Custody Seals	Yes	NO (NIA)	Correction Factor	Or.	1	P	TEX	_				н
Sample Custody Seals	Yes		Temperature Reading	eading:	0,30		В					
Total Containers:		26	Corrected Temperature	perature:				H 80				
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water Comp	# of Cont		TP				
CS-1	4.	10/2/2023		×	Comp	1	×	×			1	
CS-2	4:	10/2/2023		×	Comp	_	×	×			1	
CS-3	4.	10/2/2023		×	Comp	1	×	×				
CS-4	4.	10/2/2023		×	· Comp	1	×	×	_			
CS-5	4:	10/2/2023		×	Comp	1	×	×	Î			
CS-6	4.	10/2/2023		×	Comp	1	×	×	Î		1	
CS-7	4'	10/2/2023		×	Comp	1	×	×	Î			
CS-8	4:	10/2/2023		×	Comp	1	×	+	1			
· CS-9	4:	10/2/2023		×	Comp	1	×	-	Î			
CS-10	4"	- 10/2/2023		×	Comp	_	×	×	×		ed 6	
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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. 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	is document and reling be liable only for the co	uishment of sam st of samples an	ples constitutes a v d shall not assume project and a charg	valid purchase or any responsibili ge of \$5 for each	rder from client o ity for any losses sample submitte	ompany to	Xenco, its s incurred but not a	affiliates a d by the cli nalyzed. T	and subcollent if such	ntractors. It assigns standard terms and conditions hosses are due to circumstances beyond the control s will be enforced unless previously negotiated.		nd conditions nd the control gotiated.
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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

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AMALYSIS REQUEST 237508 Caylon Tumas Time Due Date: Due Date: Time Due Date: Due Date:	Project Number: 237508 Clark Clay		432-701-2159			Email:	esessums@	ntglobal.	com							פוועכומטוכט. רטט ר	11,	7	
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Depth (ft bgs) Date Time Soil Water Grab/	Sample Depth (rt bgs) Date Time Soil Water Graph Early Ear	Sample Custody Sea	Yes		Temperatu	re Reading:	0.3	1 .	В	15M	CI								Zn Acetate+NaOH: Zn
CS-11	Sample Identification Depth (ft bgs) Date Time Soil Water Comp Cont E Comp Cont C	Total Containers:		26	Corrected	Temperature:	1	1		1 801							_		NaOH+Ascorbic Acid: SAPC
CS-12	CS-11	Sample Identification	Depth (ft bgs)	Date	Time ,	Soil			nt of	TPI									Sample Comments
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CS-13	CS-13	CS-12	4.	10/2/2023		×	Co				×						\vdash		
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Additional Comments: 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 hosses are due to circumstances beyond the control of Xenco, A minimum charge of \$35.00 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. Relinquished by: (Signature) Received by: (Signature) Received by: (Signature) Received by: (Signature) Received to Xenco, but not analyzed. These terms will be enforced unless previously negotiated. Received to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.	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 cond 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 cof 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 Relinquished by: (Signature) Received by: (Signature) Received by: (Signature) Date/Time Relinquished by: (Signature) 1 1 1 1 1 1 1 1 1 1 1 1 1	SW-1	0-4'	. 10/2/2023		×	. Co	duic	×	\vdash	×		-				\vdash		
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Aquished by: (Signature) Received by: (Signature) Date/Time Relinquished by: (Signature) ### Received by: (Signature) ###################################	Received by: (Signature) Received by: (Signature) Date/Time Relinquished by: (Signature) (0-2-25 /5/5 2	Notice: Signature of this of service. Xenco will be of Xenco. A minimum of	document and reling liable only for the co	uishment of sam ost of samples an	ples constitut d shall not as project and a	es a valid purchas sume any respons charge of \$5 for e	se order from clie sibility for any lo: ach sample sub:	ent compan sses or exp mitted to Xe	y to Xenco enses incu	o, its affi urred by not analy	liates and the client zed. Thes	subcontra if such los e terms wi	ctors. It a ises are d Il be enfo	ssigns sta ue to circu	mstances	ms and conditions beyond the control ly 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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Carlsbad, NM 88220	432-701-2159	Trion		Lea	Clay	2			Yes	Yes		Depth (ft bgs)	0	0-4	0-4	0-4	0-4	0-4"					Additional Comments:	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. Signature of this document and relinquishment 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	charge of \$00.00 will	(airinging) Xo	The same	
8220		Trionyx 6 Fed 5	237508	Lea Co, NM	Clayton Tumas	21179945	Temp Blank:	No	NO (N/A)	- 1		Date	10/0/0003	10/2/2023	10/2/2023	10/2/2023	10/2/2023	10/2/2023					s:	quishment of san	de application to contra		100	
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	- 11	Pres	None: NO	Cool: Cool	H SD. H	1 DO - HE	Name : NARIS	Na.S.O.: NaSO.	7n Anotate	VIDOUT According Acid.	NaOn - Nacoi pic nois. oni o	Sam													ıre)			
Other:		Preservative Codes					MARIS	Vaso.	-HOSN+	Corbio Aci	COLDIC AC	Sample Comments						6							Da			
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Page 31 of 31



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 www.tceq.texas.gov/field/ga/lab 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						

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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	Allulyzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	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

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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, SM4500CI-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 OUZID	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, SM4500CI-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

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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 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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Celey D. Keene



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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	143	% 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: 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





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Project Manager:	Etnan Sessuris				Company Name	ame:	0	Devon Energy	nergy					Progr	am: U	ST/PS	- PR	P	rownfi	Program: UST/PST PRP Brownfields RRC		_uperfund [
Company Name.	ADD E Mood Ave				Address		φ.	488 Sev	en Rive	6488 Seven Rivers Highway	ay			State	State of Project:	ject:		1				
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Phone	254-266-5456			Email:	Wesley.Mathews@dvn.com	athews(c	dvn.co	13					L	Delivi	Deliverapies, LDD	1			- 1	Ш		
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Project Number:		23/508		Nooding	[Code	+	+		1	+	+	+					0	Cool: Cool	~	MeOH: Me
Project Location	Le	Lea Co. NM	_	Due Date:	48hr)				_						Ι /	HCI HC	T :	HNO. HN
Sampler's Name:	Ke	Kellan Smith		TAT starts the day received by the	day received	by the		MD	MRC				_						T -	H-S0.: H-	_	NaOH: Na
PO#		1179945)	lab, if recei	lab, if received by 4:30pm	9	ers	0	_			_	_	_					-	מון ממן		
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	(Yes)	No	net		4500	-		_		_						Named N	ARIS	
Received Intact:			Thermometer ID:	ter ID:	8		arai	(802		iuo -		_							HOL	Na.S.O. NaSO.	VaSO.	
Cooler Custody Seals	ils: Yes	No N/A	Correction Factor:	Factor	1		P	_	_	11101		_	_						_	Zn Acetate+NaOH: Zn	+NaOH	Zn
Sample Custody Seals	Yes	No N/A	Temperatu	Temperature 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				7		
CS-21 (4')	1 (4')	10/4/2023		×		Comp	-	×	+	×		1	+	+	+	T				JR		
CS-22 (4")	2 (4")	10/4/2023		×		Comp	1	×	×	×		-	\vdash	+	t	T				V		
CS-23 (4")	3 (4")	10/4/2023		×		Comp	-	×	×	×		L	+	+	t	T				1-6		
CS-2	CS-24 (4")	10/4/2023		×		Comp	-	×	×	×		L	+	+	t	T				50		
CS-2	CS-25 (4')	10/4/2023		×		Comp	-	×	×	×		1	+	+	t	t	T		I	1 (
CS-2	CS-26 (4")	10/4/2023		×		Comp	-	×	+	×		1	+	+	t	t			I	Q		
CS-2	CS-27 (4")	10/4/2023		×		Comp	-	×	+	×			+	+	+	+	1	T		٥٥		
CS-2	CS-28 (4')	10/4/2023		×		Comp	_	×	+	×		1	+	+	+	t	T			-		
CS-2	CS-29 (4")	10/4/2023		×		Comp	_	×	×	×		L	L	H	╟					(
Addi:	Additional Comments:	ts:																				
Notice: Sig of service.	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 to the cost of samples and shall not assume any responsibility for any losses or expenses, but not analyzed. These terms will	equishment of same	ples constitu	tes a valid purcha ssume any respon	ase order from nsibility for an each sample	n client cor ny losses o submitted	npany to X r expenses to Xenco,	enco, its incurred but not ar	affiliates by the chalyzed.	and subco lient if suc These term	h losses s will be	ire due t enforced	ns stand circum unless	tors. It assigns standard terms and conductions are due to circumstances beyond the control be enforced unless previously negotiated.	eyond the	ne contro	2.					
Pelinguished	Relinquished by: (Signature)	or approved to see	Received by:	d by: (Signature	ure)			Date/Time	me	77	Relinquished by: (Signature)	shed b	y: (Sig	nature)		Rec	eived	by: (S	Received by: (Signature)	re)	0	Date/Time
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Chain of Custody

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							14/	Land Moth	2000		Work Order Comments	omments	
Project Manager:	Ethan Sessums				Bill to: (if different)	(1)	vves	wesiey Mathews	SMAI		PRP	RC	uperfund
Company Name:	NTG Environmental	ital			Company Name	ne:	Devi	Devon Energy	у		State of Project:		
	402 E Wood Ave				Address:		6488	Seven	6488 Seven Rivers Highway	ighway	Panaring Level III PST/UST	TRRP	Level IV
te ZIP	Carlsbad, NM 88220	220			City, State ZIP	.,9	Arte	Artesia, NM 88210	88210		ADAPT	Other	
	254-266-5456			Email:	Wesley.Mathews@dvn.com	news@d	vn.com				בייים		
	Time	B E 24 #61		Tirrn	Turn Around					ANALYSIS REQUEST	QUEST	Preservative Codes	re Codes
Project Name:	LIIOIIY	DOZEGO		Routine	√ Rush	Pres.	5.					None: NO	DI Water: H ₂ O
Project Number:	7	000757			1	00	6	1	-			Cool: Cool	MeOH: Me
Project Location	Lea	Lea Co. NM		Due Date:	48hr			0)					HNO3: HN
Sampler's Name:	Kell	Kellan Smith		TAT starts the day received by the	day received by	the		MR					NaOH: Na
PO#	21	21179945		iab, ii recei	lab, il received by 4.30piii	ore	CIS	0 +)			H.PO. HP	
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet ice:	(Yes) No			DR	4500		D	NaHSO: NARIS	
Received Intact:			Thermometer ID:	ter ID:	OP	ara	(80:	RO -	ide		ног	Na.S.O. NaSO.	
Cooler Custody Seals:	Yes	NO NIA	Correction Factor	Factor:	1			(G	hlo			Zn Acetate+NaOH: Zn	t: Zn
Sample Custody Seals	Yes	NO NIA	Temperatu	Temperature Reading:	11/4			15N	C			NaOH+Ascorbic Acid: SAPC	Acid: SAPC
Total Containers:		22	Corrected	Corrected Temperature:	١			н 80					
Sample Identification	tification	Date	Time	Soil	Water Co	Comp C	# of Cont	TF				Sample Comments	omments
CS-30 (4")	(4")	10/4/2023		×	C	Comp	1 ×	×	×			=	
CS-31 (4")	(4')	10/4/2023		×	C		-	+	×			Ne	
CS-32 (4")	(4")	10/4/2023		×	C	Comp	×	\vdash	×				
CS-33 (4')	(4")	10/4/2023		×	C	Comp	1 ×	×	×				
SW-6 (0-4")	0-4")	10/4/2023		×	C	Comp	×	+	×			53	
SW-7 (0-4')	0-4")	10/4/2023		×	C	Comp	1 ×	+	×			je	
SW-8 (0-4*)	(0-4")	10/4/2023		×	C	Comp	1 ×	×	×			0	
SW-9 (0-4')	(0-4")	10/4/2023		×	C	Comp	×	+	×			Ž,	
SW-10 (0-4')	(0-4")	10/4/2023		×	C	Comp	1	+	×			5	
SW-11 (0-4')	(0-4")	10/4/2023		×	C	Comp	1	×	^		-	Q	
Additi	Additional Comments:	91											
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 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 of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses of expenses incurred by the client if such losses or expenses incurred by the client if such losses or expenses incurred by the client if such losses or expenses incurred by the client if such losses or expenses incurred by the client if such losses or expenses incurred by the client if such losses or expenses incurred by the client if such losses or expenses incurred by the client if such losses or expenses incurred by the client if such losses or expenses incurred by the client if such losses or expenses incurred by the client if such losses or expenses incurred by the client if such losses or expenses incurred by the client if such losses or expenses incurred by the client if such losses or expenses incurred by the client if such losses or expenses incurred by the client if such losses or expenses incurred by the client incurr	document and reling	uishment of sam	ples constitu	tes a valid purcha	ase order from c	lient compa	ny to Xeno penses in	o, its affil curred by	iates and the client 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 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 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 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 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 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 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 samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances.	 It assigns standard terms and conditions are due to circumstances beyond the control enforced unless previously negotiated. 		
of Xenco. A minimum charge of \$85,00 will be applied to each project and a charge of \$450 sourcempts.	harge of \$85.00 will be	applied to each	project and a	cital de oi ée toi	Carrie Carrie		,				Pature) Received by: (Signature)		Date/Time
Relinquished by:	y: (Signature)		Receive	Received by: (Signature	ure)		2 20	Date/ Illing	200	To any designation of the second			
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	by: (Signature)	Se of Addition	is document and reling to the charge of \$85.00 will lead to the control of the co	Additional Comments:							(0-4")	(0-4")		ntification		als: Yes	ls: Yes			2	Ke	Le		Triony	0010 002 102	254-266-5456	Carlsbad, NM 88220	402 E Wood Ave	NTG Environmental	Ethan Sessums
200	1		quishment of sam cost of samples an be applied to each	ls:							10/4/2023	10/4/2023		Date	25	No) N/A	NO NIA		remp Blank:	21179945	Kellan Smith	Lea Co. NM	2375,08	Trionyx 6 Fed #5H			8220	e	ental	
MXX	Receive		ples constitu d shall not as project and a											Time	Corrected	Temperature Reading	Correction Factor:	Thermometer ID:	Yes No	3										
MAN	Received by: (Signature)	0	es a valid purch sume any respo charge of \$5 for								×	×	4	Soil	Corrected Temperature:	re Reading:	Factor:	ler ID:	Wet Ice:	lab, if rece	TAT starts the day received by the	Due Date:	Routine	Turn		Email:				
7	ture)		ase order from nsibility for any r each sample s											Water		11.15	-	140	Yes N	lab, if received by 4-3upin	day received b	48hr	√ Rush	Turn Around			City, State ZIP	Address:	Company Name	Bill to: (if different)
			client comp y losses or e submitted to				_	+	-		Comp	Comp	+	Grab/ #					No	L	by the	L	0	0		thews@c	IP.		ame:	ent)
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		ature)			-	-			+	+	1 r	ט	2			NaOH	Zn Ac			H PO HP	H ₂ SO ₄ : H ₂	HCL HC	NO.	None: NO	T	[TSU/TSd	Program: USI/PSI PKF PIOWIIIIEIUS NICO	Work Order Comments
	-											D		Sample		1+Ascorb	Zn Acetate+NaOH: Zn	Na ₂ S ₂ O ₃ : NaSO ₃	NaHSO, NABIS	HP	4	HC COO	200	S	reserva	0	Other	TRRP	Cura	Pag
		Date/Time												Sample Comments		NaOH+Ascorbic Acid: SAPC	aOH: Zn	0,	S		NaOH: Na	HNO3: HN	MaOH: Ma	DI Water H ₂ O	Preservative Codes			☐ Level IV [Junarfund

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 www.tceq.texas.gov/field/ga/lab 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						

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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 - 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						

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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: 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, SM4500Cl-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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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

DILX 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	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	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, SM4500Cl-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						

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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: 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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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

Cardinal Laboratories *=Accredited Analyte

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Company Name:	Project Manager:	(
NTG Environmental	Ethan Sessums	,	NVIRONMENTAL	-	
	Bill to: (if different)				
**Cocy Matthews	Wesley Matthews				

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received by: (signature)	of (oignature)		1520	10.11.02	10-11	All	Malas	and a	illu	1	Mark
by (Signature)	hv. (Signature)	Relinquished	ne	Date/Time			Received by (Signature	Received	0	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 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 under a positive product the control	assigns standard terms a lue to circumstances beyo	subcontractors. It	affiliates and by the clien ralyzed. The	Xenco, its ses incurred b, but not ar	mpany to or expens to Xenco	order from client co ility for any losses h sample submitted	tes a valid purchase sume any responsib charge of \$5 for eac	les constitut shall not as roject and a	ishment of samp t of samples and applied to each p	ument and relingu de only for the cos e of \$85.00 will be	tice: Signature of this do service. Xenco will be lia Xenco. A minimum charg
			H							Additional Comments:	Addition
			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
	-		+	×	T	Comp	×		10/16/2023	0-4	SW-5A
		-	+	×	T	Comp	×		10/16/2023	0-4"	SW-2A
			+	×		Comp	×		10/16/2023	4'	CS-37
			+	×	T	Comp	×	+	10/16/2023	4:	CS-36
				×	T	Comp	×		10/16/2023	4.	CS-35
			+	×	_	Comp	×		10/16/2023	4	CS-34
			×	×		Comp	×		10/16/2023	OĮ.	CS-3
NaOH+Ascorbic Acid: SAPC			TPH 8	= -	# of	Water Comp	Soil	Time	Date	Depth	Sample Identification
Zn Acetate+NaOH: Zn			_			(Corrected Temperature:	Correcte		2	Total Containers:
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OL NaHSO, NABIS		_	_		Pai		Correction Factor:	Correction	No WIA	Yes	Cooler Custody Seals
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HCL HC			MRC			lab, if received by 4:30pm	lab, if recei		21179945		PO#:
Cool Cool)			4011			Kellan Smith	×	Sampler's Name:
None: NO		+	1	de	Code	186	Due Date:		Lea Co, NM		Project Location
AWALTSIS REQUEST	MINAL I DIO KEQUE		7	95	Pres	√ Rush	Routine		237508		Project Number:
	ANAL VOIS PERSON			Ţ		Turn Around-	Turr)05H	Trionyx 6 Federal #005H	Trionyx	Project Name:
	Del			vn.com	ews@c	Wesley.Matthews@dvn.com	Email:		9	(432) /01-2159	Filolie
Reporting:Level II Level III PST/UST	Re	8210	Artesia, NM 88210	Arte		City, State ZIP:			02288	Carispad, NM 88220	Phone:
State of Project:	Sta	6488 Seven Rivers Highway	8 Seven F	648		Address:)SI	Codebod Nin co	City State ZID
Program: UST/PST PRP Brownfields BBC	Pro	,	Devon Energy	Dev	9,	Company Name			nental	209 W McKar St	Address:
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Page 24 of 26

ME

Chain of Custody

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NVIRO	2	2	
NMEN	-		
TAL	4	7	

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 Comments: Additional Comments: Additional Comment 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 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. Received by: (Signature) Received by: (Signature)	SW-1A 0-4' CS- 38 4' Additional Comme Additional Comme service. Xenco will be liable only for the Xenco. A minimum charge of \$85.00 will Relinquished by: (Signature)	SW-1A 0-4' CS- 38 4' Additional Comme Additional Comme service. Xenco will be liable only for the Xenco. A minimum charge of \$85.00 will be liable only for the Xenco. A minimum charge of \$85.00 will be liable by (Singature).	SW-1A 0-4' CS- 38 4' Additional Comme Additional Comme service. Xenco will be liable only for the xenco. A minimum charge of \$85.00 will	SW-1A 0-4' CS- 38 4' Additional Comme	SW-1A 0-4' CS- 38 4' Additional Comme	000	38 .	1A		C-4-	+	1	-	SW-16 0-5'	SW-15A 0-4"	SW-13A 0-4"		-		Sample Depth	Total Containers:	Sample Custody Seals: Yo	Cooler Custody Seals: Y	Received Intact:	SAMPLE RECEIPT	PO#	Sampler's Name:	Project Location	Project Number:		Phone: (432) 701-2159	
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,	and dilla	Received by: (Signature		I not assume any responsib t and a charge of \$5 for eac	onstitutes a valid purchase			×	×	×	×	< >	< >	×	×	×	×	×		Time Soil	Corrected Temperature:	Temperature Reading:	Correction Factor:	Thermometer ID:	Yes No Wet Ice:	lab, if rece	TAT starts the	Due Date:	Routine		Email	
'	in the	3/1		ility for any losses or e h sample submitted to	order from client comp			(one	Comp	Comp	Comp	Comp	comp	2	Comp	Comp	Comp	Comp	Comp	Water Grab/		1.3:		11	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:
	016	Date	1	expenses inc	pany to Xenc			- ×	1	1	1	-	-	+	_	_	_	1	Cont	# of			Par	am	eters				Pres.		vs@dvn.c	
	23 1530	Date/Time	or minitycou. Hies	urred by the client	o. its affiliates and			×	×	×	×	×	×	>	× :	+	×	×		трн 8	015N	A (C	GRO	+ D	RO 4	MR	RO)	-			om	Artesia, NM 88210
4	2	Relinquished by: (Signature)	mese terms will be enforced unless previously negotiated.	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 applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be applied to circumstances beyond the control	enhouses to the second																									ANALYSIS REQUEST		
		Received by: (Signature)	negotiated.	s and conditions eyond the control																										FOT	Deliverables: EDD /	Reporting:Level II Level III DST/I IST
	Date: Illie																		Sample Comments	NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH: Zn	Na ₂ S ₂ O ₃ , NaSO ₃	Nahso, Nabis	H₃PO₄: HP	H ₂ S0 ₄ : H ₂ NaOH: Na	HCL: HC HNO3: HN	Cool: Cool MeOH: Me	None: NO DI Water: H ₂ O	Preservative Codes		ADaPT Other	FBBB

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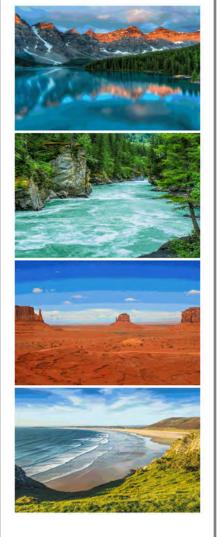
CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

Company Name:	76€		BILL TO			ANALYSIS REQUEST	
Project Manager:	the dessens		P.O.# 2117984	543		_	
Address: 209	W Milcay St		Company: DEVON	,			
City: (cr/ssad		Zip: 88220	Attn: Was Matters		8		
Phone #: (432)7	182)701-2/54 Fax#:	4	Address: 6414 S	11	10		
Project #: 237	SOY Project Owner:	er:	City: Alton	L'Sme 2	2		
Project Name: Tork	6	MSO	State: 1/ Zip: 887/0		4		
Project Location:	MA		Phone #:		8		
Sampler Name:	Ella Smith		Fax #:				
FOR LAB USE ONLY		MATRIX	ESERV.	SAMPLING	de		
4356 30		RS TER	,	7E	hori		
Lab I.D.	Sample I.D.	G)RAB OR (C CONTAINER GROUNDWAT WASTEWATE GOIL DIL	THER: CID/BASE: CE / COOL 1 THER:	B	Ch		
A STATE OF THE STA	63-39	X	, i		x		
EASE NOTE: Liability and Damages, C lalyses, All claims including those for ne rvice. In no event shall Cardinal be liable filiates or successors arising out of or rela	LEASE 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 the client for the nalyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable review. 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 subadiaries, fittels or successors arising out of or related to the perform. — of sandoes the household by the client of units of the perform.	ny claim arising whether based in contract deemed waived unless made in writing and without limitation, business interruptions, I without control lives of whether control lives.	or tort, shall be limited to the amount paid or received by Cardinal within 30 days after oss of use, or loss of profits incurred by cl	by the client for the completion of the applicable lent, its subsidiaries,			
Relinquished By:	Date: 10-14-23	Date: Very Nime; Part	Miles	Versal Result:	Yes	Add'l Phone #: e Email address:	
telinquished By:	Date:	Received By:	unioning	REMARKS:			
Delivered By: (Circle One)		Sample Condition	CHECKED BY:	Turnaround Time:	Standard Rush	S	Condition ved Temp. °C
TONW-000 K 34 07 Her:	ner: Corrected Temp. °C	No No No	f.o.	Thermometer ID #140 Correction Factor 0°C	2 Day	Yes Yes	Observed temp. "C

Report to:
Ethan Sessums



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

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

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Sample Summary

NTG-New Tech Global Environmental	Project Name:	Trionyx 6 Federal #005H	Donostad.
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		yst: RKS		Batch: 2343089
Benzene	mg/kg ND	0.0250	1	10/26/23	10/26/23	Batem 25 15 005
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		Analy	yst: 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	Analy	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	Analy	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
	Nor	nhalogenated	Organics l	oy EPA 80	15D - G	RO			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)	NVIRON																				: <u>E3103</u> :058-0	7.1				
roject Manager:	Ethan S	essum	s			Bill to: (if different) Wesley Matthews											Wo	rk O	rder (Comments						
company Name:	NTG Er	vironm	ental			Compan	y Name:		Devo	n Ene	ergy				P	rogram:	UST/PS	т ПР	RP [Brow	nfields RRC	uperfund [
ddress:	209 W	МсКау	St			Address:									_	tate of P										
ity, State ZIP:	Carlsba	d, NM	38220			City, Sta	te ZIP:		Artes	ia NN	A 8821	0	-		R	eporting:	Level II	Leve	el III	₽st	T/UST ☐RRF	Level IV				
hone:	(432) 70	01-2159	9		Email:	-	Matthew	s@dvn.	com							eliverable	es: EDD			ADaP	T Othe	r;				
roject Name:	Т	rionyx	6 Federal #00	5H		Around							ΔN	ALYSIS	PEOU	EST					Proconu	ative Codes				
roject Number:			237508		Routine	✓ Rusi		Pres. Code						1	INE QU						None: NO	DI Water: H ₂ C				
roject Location		Lea Co, NM Due Date:				48hr				Due Date: 48hr															Cool: Cool	MeOH: Me
ampler's Name:	1	50.3	ellan Smith				received by the			+ MRO)											HCL: HC	HNO ₃ : HN				
O #:			21179945		lab, if rece	ived by 4:3	30pm	SIS		+											H ₂ S0 ₄ ; H ₂	NaOH: Na				
AMPLE RECE			Yes No	Wet Ice:	Yes)No	Parameters	<u>m</u>	TPH 8015M (GRO + DRO	00				- 1						H ₃ PO ₄ . HP						
eceived Intact:			Thermom	eter ID:			ran	BTEX 8021B	+	Chloride 4500									НОГР	NaHSO ₄ : NAE	IIS					
ooler Custody Sea	als:	Yes No N/A Correction Factor:				Pa	TEX	GR	loric									오	Na ₂ S ₂ O ₃ : NaS	O ₃						
ample Custody Se	als:	Yes	No N/A Temperatur		ure Reading:	Reading: 4			m		ַל	5	5									Zn Acetate+Na	aOH: Zn			
otal Containers:			1	Corrected	Cemperature:															NaOH+Ascort	oic Acid: SAPC					
Sample Identification	De	pth	Date	Time	Soil	Water	Grab/ Comp	# of Cont			TP.	TP											Sample	Comments		
SW-15B	0-	-4'	10/24/2023		X		Comp	1	Х	Х	Х								-10	1						
											1															
							4																			
																	114									
																	1									
												_					-									
								4				_														
Δddit	ional Co	mment	s.	1																						
Addit	ional Co	mient	٥.																							

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:	NTG-New Tech Global Environmental	Date Received:	10/26/23 08:	:30	Work Order ID:	E310263
Phone:	(281) 872-9300	Date Logged In:	10/25/23 16:		Logged In By:	Caitlin Mars
Email:	esessums@ntglobal.com	Due Date:		:00 (1 day TAT)	Logged in By.	Calum Mars
Linuii.	cocosumo en groundo in	Due Date.	10/2//23 17	.00 (1 day 1111)		
Chain of	Custody (COC)					
1. Does t	he sample ID match the COC?		Yes			
2. Does the number of samples per sampling site location match the COC						
3. Were samples dropped off by client or carrier?			Yes	Carrier: C	<u>Courier</u>	
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?			No			
5. Were a	Ill samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssis.		Yes		<u>Comment</u>	s/Resolution
Sample 7	<u> Furn Around Time (TAT)</u>					
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled not provi	ded on COC. SRC
Sample (<u>Cooler</u>				email not sent per client	t request.
7. Was a	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was th	e sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No			
11. If yes	, were custody/security seals intact?		NA			
	ne sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
	<u>Container</u>		_			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	a trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers	?	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field La						
20. Were	field sample labels filled out with the minimum info	ormation:				
	ample ID?		Yes			
	Date/Time Collected?		Yes	L		
	Collectors name?		Yes			
	Preservation		».T			
	the COC or field labels indicate the samples were pr	reserveu?	No			
	ample(s) correctly preserved? filteration required and/or requested for dissolved n	notala?	NA N-			
	•	netals?	No			
	ase Sample Matrix					
	the sample have more than one phase, i.e., multipha		No			
27. If yes	s, does the COC specify which phase(s) is to be analy	yzed?	NA			
Subcont	ract Laboratory					
28. Are s	amples required to get sent to a subcontract laborato	ry?	No			
29. Was a	a subcontract laboratory specified by the client and it	f so who?	NA S	ubcontract Lab	: na	
Client I	<u>nstruction</u>					
						0

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 www.tceq.texas.gov/field/ga/lab 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						

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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									

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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		0.1-148						

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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

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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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

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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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

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	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 - 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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		1Kellan Smith	Kelinoulisaeo	ervice. Xenco will be	or community or an		nuun	SW-19A	SW-17A	SW-16A	SW-12B	SW-11B	SW-9B	SW-7B	SW-5B	SW-1B	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact	SAMPLE RECEIPT	#	Sampler's Name:	Project Location	Project Number:	Project Name:	Phone:	City, State ZIP:	Address:	Company Name:	Project Manager:	P
			Kelindilished by Tsignallife)	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.			HONG! COHH! JING!	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
	2)	cost of samples and be applied to each	inquioriment or camp		Ho	10/24/2023	10/24/2023	10/24/2023	10/24/2023	10/24/2023	10/24/2023	10/24/2023	10/24/2023	10/24/2023	Date	9	-	No	Yes No	Temp Blank:	21179945	Kellan Smith	Lea Co, NM	237508	Trionyx 6 Federal #005H	59	N 88220	y St	mental	ms	IA C
	7	3.	KECHIVE	d shall not ass project and a	demonstrate and												Time	Corrected	Temperat	Correction Factor	Thermometer ID:	Yes No					05H						
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<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

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

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

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

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

QUESTIONS

Action 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

ocation 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.	

District I

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

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

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

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462 State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 2

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

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

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

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

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

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

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

QUESTIONS, 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 indicated. This information	n must be provided to the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents	s 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 contamination been fully	delineated Yes
Was this release entirely contained within a lined containment a	area No
Soil Contamination Sampling: (Provide the highest observable va	alue for each, in milligrams per kilograms.)
Chloride (EPA 300.0 or SM4500 Cl B)	1800
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	10
GRO+DRO (EPA SW-846 Method 8015M)	10
BTEX (EPA SW-846 Method 8021B c	or 8260B) 0.3
Benzene (EPA SW-846 Method 8021B	or 8260B) 0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization repo which includes the anticipated timelines for beginning and completing the re	ort includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, emediation.
On what estimated date will the remediation commence	10/02/2023
On what date will (or did) the final sampling or liner inspection of	occur 10/24/2023
On what date will (or was) the remediation complete(d)	10/27/2023
What is the estimated surface area (in square feet) that will be	reclaimed 7717
What is the estimated volume (in cubic yards) that will be reclai	imed 1151
What is the estimated surface area (in square feet) that will be	remediated 7717
What is the estimated volume (in cubic yards) that will be remed	diated 1151
These estimated dates and measurements are recognized to be the best gue	ess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.
The OCD recognizes that proposed remediation measures may have to be n	ninimally 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.

District I

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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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QUESTIONS, Page 5

Action 305238

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
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	[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

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QUESTIONS, Page 6

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

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)

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	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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CONDITIONS

Action 305238

CONDITIONS

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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