Sp	ill Volume(Bbl	s) Calculator	
lı	nputs in blue, O	utputs in red	
Co	ntaminated Soil	measurement	
Length(Ft)	Width(Ft)	Depth(Ft)	
44.47	100.000	<u>0.020</u>	
Cubic Feet of	Soil Impacted	<u>88.940</u>	
Barrels of So	il Impacted	<u>15.85</u>	
Soil	Гуре	Sand	
Barrels of Oil Assuming 100% Saturation		3.17	
Saturation	Damp no fl	fluid when squeezed	
Estimated Ba Relea	27	0.32	
	Free Standing I	Fluid Only	
Length(Ft)	Width(Ft)	Depth(Ft)	
<u>57</u>	29.000	0.170	
Standing fluid		49.980	
Total fluid	ds spilled	53.150	



209 W. McKay Street Carlsbad, New Mexico 88220 Tel. 432.701.2159 www.ntgenvironmental.com

January 15, 2024

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

Re: Closure and Deferral Request Report

Parkway West SWD 1 Pad

Devon Energy Production Company Site Location: Unit D, S27, T19S, R29E

Lat 32.63544, Long -104.069719 Eddy County, New Mexico Incident ID: nAPP2228457571

Mr. Bratcher:

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this Closure and Deferral Request Report to document site assessment, remedial action, and sampling activities at the Parkway West SWD 1 Pad (Site) for submittal to the New Mexico Oil Conservation Division (NMCOD) District 2 Office in Artesia, New Mexico. The Site is located in Unit Letter D, Section 27, of Township 19 South and Range 29 East in Eddy County, New Mexico. The site location with respect to the nearest town is shown in Figure 1 and the topography of the area is shown in Figure 2.

Background

Based on the Release Notification C-141 Form, the release occurred on October 11th, 2022, when a leak developed from an onsite pump. Upon discovery, the Site was shut-in and repairs ensued. The spill resulted in a release of approximately 53 barrels (bbls) of produced water of which 50 bbls were recovered for an approximate net loss of 3 bbls of produced water. The release is shown on Figure 3.

Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there are two wells located within a ½-mile radius of the. The two wells (CP 01932 POD1 and CP 01962 POD1) are located approximately 0.13 miles north and 0.40 miles south of the Site, respectively. Wells were drilled to a reported depth of 55 feet below ground surface (ft bgs) and a reported depth of 53 ft bgs respectively, with no groundwater encountered in either well. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. According to the Karst Potential Map, the Site is located within a high Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are attached to this report.

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from

Creating a Better Environment For Oil & Gas Operations

Mr. Mike Bratcher January 15, 2024 Page 2 of 4

the New Mexico Administrative Code (NMCA) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
High 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+MRO)	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)	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
Notes:					

--- = not defined

Site Assessment

On September 8^{th} , 2023, NTGE conducted site assessment activities to assess the extent of impacts at the Site. A total of five (5) vertical sample points (V-1 through V-5) and six horizontal sample points (H-1 through H-6) were installed within and adjacent to the release area in order to characterize the impact. Soil samples were collected in 0.5-to-1 ft intervals from depths ranging from 0.0-5.5 ft bgs with a geotechnical hand auger. The hand auger was decontaminated with Alconox and deionized water between soil borings to prevent cross-contamination.

The samples were submitted to Envirotech Laboratories in Farmington, New Mexico and analyzed for BTEX by EPA method 8260B, TPH by method 8015B Modified, and chloride by EPA 4500 Cl-B. The analytical results indicated that chloride and/or TPH concentrations exceeded the NMOCD regulatory limits in the areas of V-1 through V-4 at depths ranging from 0 to 5.5 ft bgs and in the area V-5 at depths ranging from 0 to 3.5 ft bgs. The Site was not delineated with depth for areas of V-1, V-3 and V-4 at depths below 5.5 ft bgs. Delineation was completed along with the final confirmation sampling event. Analytical results are included in Table 1, while sampling locations are shown in Figure 3. Laboratory reports containing analytical methods and chain-of-custody documents are attached to the report.

Remedial Action Activities and Confirmation Sampling

Based on the analytical results, Devon proceeded with remediation activities at the Site to include the excavation and disposal of impacted soils above the regulatory limits. The release areas of V-1, V-2, and V-4 were excavated to 6 ft bgs, area of V-3 was excavated to 7 ft bgs and the area of V-5 was excavated to 4 ft bgs based on the delineation samples results shown in Table 1. Final excavation map with confirmation sample locations is shown in Figure 4.

On November 8th, 2023, NTGE was onsite to collect sixteen (16) confirmation samples (CS-1 through

A NTG

NTGE Project No.: 225904

Mr. Mike Bratcher January 15, 2024 Page 3 of 4

CS-16) from the base of the excavation as well as twenty-seven (27) confirmation side wall samples (SW-1 through SW-27). The composite 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). Twelve (12) confirmation samples (CS-9, CS-15, SW-11, SW-12, SW-14, SW-16, SW-17, SW-19, SW-21, SW-22, SW-23 and SW-24) exceeded the NMOCD Table 3.1 standards for chlorides. Laboratory reports containing analytical methods and chain-of-custody documents are attached.

Devon continued expanding the excavation both horizontally and vertically based on the laboratory results of confirmation samples to ensure all impacted soils were removed. On December 1st, 2023, NTGE was onsite to collect eight (8) composite confirmation samples (CS-9, CS-15, CS-17, CS-18, SW-14A, SW-21A, SW-28 and SW-29) from both the base and sidewalls of the excavation. 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). Laboratory analytical results indicate that four (4) confirmation samples (CS-9, SW-14A, SW-21A and SW-28) were above NMOCD regulatory criterion from NMOCD Table 3.1 for chloride concentrations. Laboratory reports containing analytical methods and chain-of-custody documents are attached.

Devon continued expanding the excavation horizontally based on the laboratory results of confirmation samples to ensure all impacted soils were removed. On December 18th, 2023, NTGE was onsite to collect four (4) final composite confirmation samples (CS-19, CS-20, SW-14B and SW-21B). 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). Laboratory analytical results indicate that all confirmation samples were below NMOCD regulatory criterion from NMOCD Table 3.1. Based on the laboratory analysis of all confirmation samples, impacted soils were removed from all impacted areas at the Site except the areas of CS-9, SW-11, SW-12, SW-16, SW-17, SW-19, SW-22, SW-23, SW-24 and SW-28. All other confirmation samples were below NMOCD regulatory criterion for the Site. Complete analytical results for all confirmation samples are presented in Table 2 and the final excavation map with confirmation sample locations is shown in Figures 4.

Areas of CS-9, SW-11, SW-12, SW-16, SW-17, SW-19, SW-22, SW-23, SW-24 and SW-28 are located on the pad and are in a close proximity to the facility infrastructure and cannot be expanded either horizontally or vertically without interfering with the integrity of the equipment.

On December 12^{th} , 2023, and January 11^{th} , 2024, NTGE was on site to collect ten (10) vertical delineation deferral samples (DS-1 through DS-10) in 0.5 to 1 ft depth intervals from depths ranging from 0-5.5 ft bgs with a geotechnical hand auger in the areas inaccessible to excavation machinery. With the delineation samples, the Site impacts were delineated. Laboratory results of these samples are presented in Table 3 and their locations are shown in Figure 4.

Deferral Request

Devon personnel have expressed that the excavation areas CS-9, SW-11, SW-12, SW-16, SW-17, SW-19, SW-22, SW-23, SW-24 and SW-28 cannot be expanded vertically or horizontally due to the presence of on-pad facility infrastructure (i.e., power poles, pumpjack, wellhead and adjacent flowlines and electrical lines, etc.) around the excavation and the associated safety concerns in further encroaching the infrastructure. The infrastructure in and around the excavation is shown on Figure 3.

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Mr. Mike Bratcher January 15, 2024 Page 4 of 4

On behalf of Devon, NTG Environmental formally requests a deferral to address the remaining soil impacts (CS-9, SW-11, SW-12, SW-16, SW-17, SW-19, SW-22, SW-23, SW-24 and SW-28) at the time of facility decommissioning or in the event infrastructure modifications are made in the area that would alleviate the safety concerns, whichever is sooner. Should the deferral request be granted, a remedial action report documenting excavation expansion and confirmation sampling activities will be prepared and filed following completion of the further actions to be completed at a future date. The release notification, site assessment/characterization, remediation plan, and closure/deferral portion of form C-141 are attached to the front of this report.

If you have any questions regarding this report or need additional information, please contact us at 432-701-2159.

Sincerely,

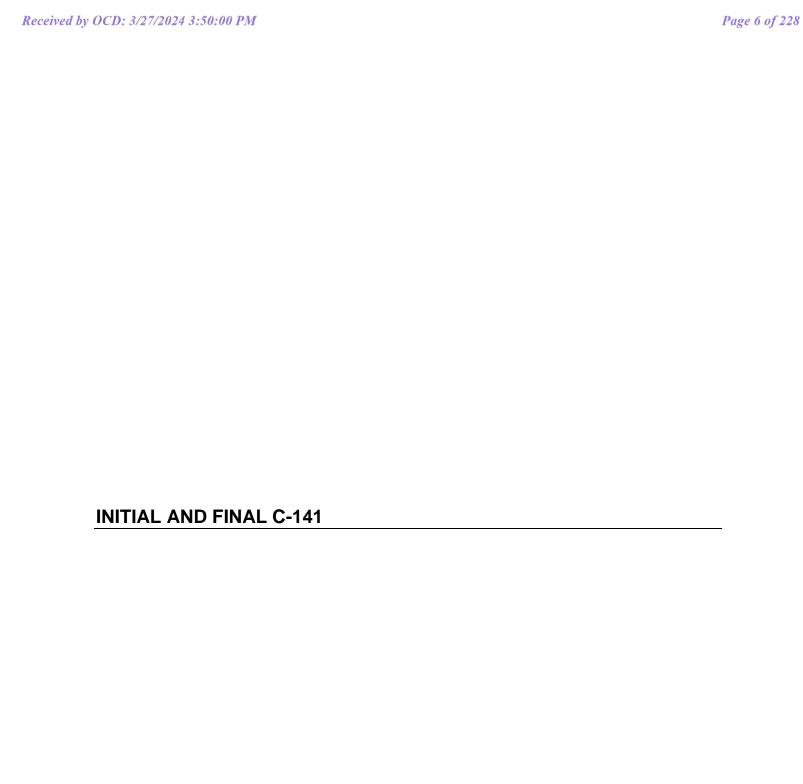
NTG Environmental

Ethan Sessums Project Manager

Attachments:

Initial And Final C-141
Sampling Notifications
Site Characterization Information
Tables
Figures
Photographic Log

Laboratory Reports and Chain-of-Custody Documents



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

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nAPP2228457571
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Devon Energy Production Company			OGRID ₆₁	137		
Contact Name Dale Woodall			Contact Te	Contact Telephone		
Contact email Dale.Woodall@dvn.com			Incident #	(assigned by OCD	9)	
Contact mail	ing address	6488 Seven Ri	vers Hwy Artes	ia, NM 88210		
22	62544		Location	of Release So		710
Latitude <u>32</u>	03344		(NAD 83 in dec	Longitude _ imal degrees to 5 decin	-104.069	119
Site Name Pa	arkway We	est SWD 1 Pad		Site Type o	SWD	
Date Release	Discovered	10/11/2022		API# (if app	olicable)	
Unit Letter	Section	Township	Range	Cour	nty	7
D	27	19S	29E	Edo	dv	
			ll that apply and attach	Volume of I	justification for th	e volumes provided below)
Crude Oil		Volume Release	,		Volume Reco	,
■ Produced	Water		ed (bbls) 53 BBLS			overed (bbls) 50 BBLS
			tion of total dissolv water >10,000 mg/	(/	Yes N	
Condensa	ite	Volume Release	ed (bbls)		Volume Reco	overed (bbls)
Natural G	ias	Volume Release	ed (Mcf)		Volume Reco	overed (Mcf)
Other (de	scribe)	Volume/Weight	Released (provide	e units)	Volume/Wei	ght Recovered (provide units)
Cause of Rel	^{ease} Leak	developed on	pump.		1	

Received by OCD: 3/27/20243850:00 PMI Form C-141 State of New Mexico Page 2 Oil Conservation Division

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Incident ID	nAPP2228457571
District RP	
Facility ID	
Application ID	

Was this a major	If YES, for what reason(s) does the respo	nsible party consider this a major release?
release as defined by 19.15.29.7(A) NMAC?	Spill is over 25 BBLS.	
19.13.29.7(A) NWIAC:		
Yes No		
If YES, was immediate n	lotice given to the OCD? By whom? To w	hom? When and by what means (phone, email, etc)?
,	,	, d , , , ,
	Initial R	esponse
The responsible	party must undertake the following actions immediate	ly unless they could create a safety hazard that would result in injury
■ The source of the rele	ease has been stopped.	
The impacted area ha	as been secured to protect human health and	the environment.
Released materials h	ave been contained via the use of berms or	dikes, absorbent pads, or other containment devices.
l	ecoverable materials have been removed ar	•
If all the actions describe	ed above have <u>not</u> been undertaken, explain	wny:
Per 19.15.29.8 B. (4) NM	MAC the responsible party may commence	remediation immediately after discovery of a release. If remediation
C 1		efforts have been successfully completed or if the release occurred
within a lined containment	nt area (see 19.15.29.11(A)(5)(a) NMAC),	please attach all information needed for closure evaluation.
		best of my knowledge and understand that pursuant to OCD rules and
		ifications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have
failed to adequately investig	gate and remediate contamination that pose a thr	eat to groundwater, surface water, human health or the environment. In
addition, OCD acceptance of and/or regulations.	of a C-141 report does not relieve the operator of	responsibility for compliance with any other federal, state, or local laws
	ro Duiz	THE Associate
Printed Name: Kendi	a Ruiz	Title: EHS Associate
Signature: Kendra	a Ruiz	Date: 10/25/2022
_{email:} Kendra.Ru	iz@dvn.com	Telephone: 575-748-0167
ciliali.		reiepholie.
OCD O.L.		
OCD Only		
Received by:Jocely	n Harimon	Date:10/25/2022_

Spi	ill Volume(Bbl	s) Calculator	
It	nputs in blue, Ou	itputs in led	
Contaminated Soil measurement			
Length(Ft)	Width(Ft)	Depth(Ft)	
44,47	100.000	0.020	
Cubic Feet of	Soil Impacted	88.940	
Barrels of So	il Impacted	<u>15.85</u>	
Soil	Гуре	Sand	
Barrels of Oil Assuming 100% Saturation Saturation Damp.no		3.17 o fluid when squeezed	
	Free Standing F	luid Only	
Length(Ft)	Width(Ft)	Depth(Ft)	
<u>57</u>	29.000	0.170	
Standing fluid		49.980	
Total fluid	ds spilled	53.150	

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

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

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

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

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

CONDITIONS

Action 153283

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	153283
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	10/25/2022

e of New Mexico

Incident ID	nAPP2228457571
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>>55 (</u> ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ⊠ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ⊠ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ⊠ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ⊠ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ⊠ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ⊠ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	⊠ Yes □ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ⊠ No
Did the release impact areas not on an exploration, development, production, or storage site?	⊠ Yes □ No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
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.

Received by OCD: 3/27/2024 3:50:00 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division

	Page 12 of 22
Incident ID	nAPP2228457571
District RP	

Facility ID
Application ID

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Incident ID	nAPP2228457571
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: Each of the following items must be included in the plan.									
 □ Detailed description of proposed remediation technique □ Scaled sitemap with GPS coordinates showing delineation points □ Estimated volume of material to be remediated □ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC □ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) 									
<u>Deferral Requests Only</u> : Each of the following items must be con	nfirmed as part of any request for deferral of remediation.								
☐ Contamination must be in areas immediately under or around predeconstruction.	roduction equipment where remediation could cause a major facility								
Extents of contamination must be fully delineated.									
☐ Contamination does not cause an imminent risk to human health	n, the environment, or groundwater.								
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:1/15/24								
email:dale.woodall@dvn.com	Telephone:575-748-1838								
OCD Only									
Received by:	Date:								
☐ Approved ☐ Approved with Attached Conditions of	Approval								
Signature:	Date:								

Page 14 of 228

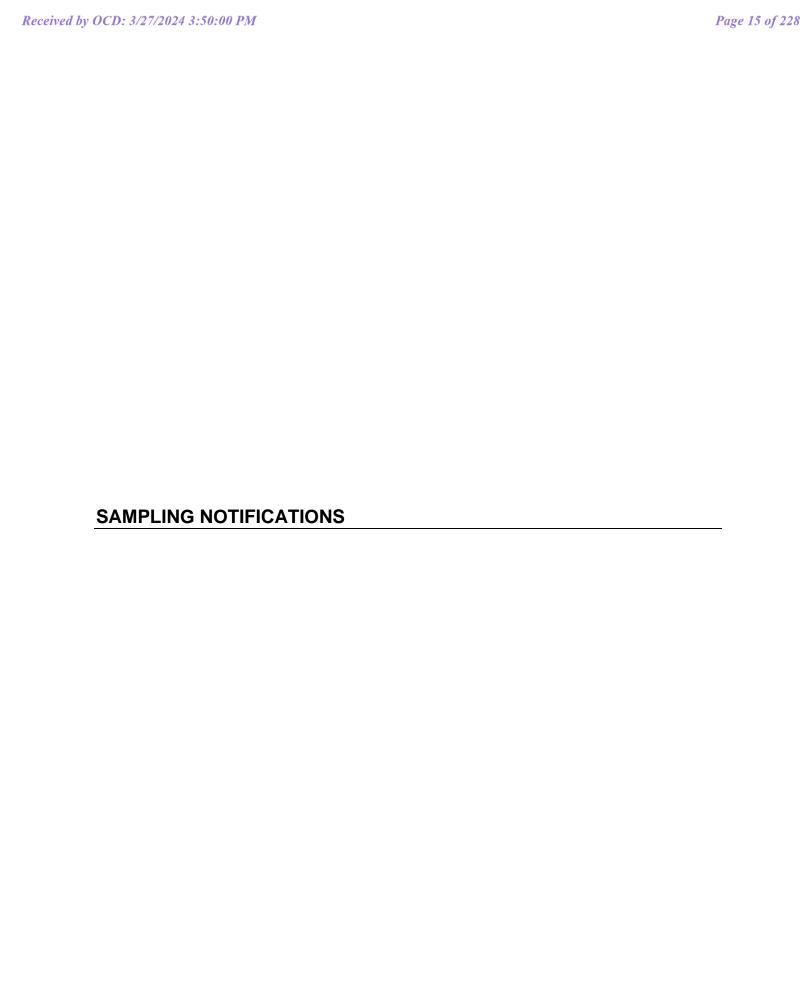
Incident ID	nAPP2228457571
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

	11 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	s of the liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate OD	C District office must be notified 2 days prior to final sampling)
□ Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rehuman health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regularestore, reclaim, and re-vegetate the impacted surface area to the coaccordance with 19.15.29.13 NMAC including notification to the Coaccordance	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete. Title:Env. Professional
	Date:1/15/24
email:dale.woodall@dvn.com	
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible for regulations.
Closure Approved by:	Date:
Printed Name:	Title:



 From:
 Ethan Sessums

 To:
 Enviro, OCD, EMNRD

 Cc:
 NTG Env Carlsbad

 Subject:
 Sampling Notification

Date: Thursday, November 2, 2023 8:52:28 AM

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

NTGE on behalf of DEVON ENERGY PRODUCTION COMPANY will be conducting confirmation sampling the entire week of November the 6^{th} ending close of business on the 10^{th} at the aforementioned site.

nAPP2228457571 Parkway West SWD #001 10/11/2022	nAPP2228457571
---	----------------

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/



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 From:
 Ethan Sessums

 To:
 Enviro, OCD, EMNRD

 Cc:
 NTG Env Carlsbad

 Subject:
 RE: Sampling Notification

Date: Tuesday, November 28, 2023 9:38:49 AM

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

My apologies, starting Thursday the 30th until Friday.

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/



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From: Ethan Sessums < ESessums@ntglobal.com > **Sent:** Tuesday, November 28, 2023 9:37 AM

To: Enviro, OCD, EMNRD < OCD.Enviro@emnrd.nm.gov> **Cc:** NTG Env Carlsbad < ntg env carlsbad@ntglobal.com>

Subject: Sampling Notification

nAPP2228457571	Parkway West SWD #001	10/11/2022

NTGE on behalf of DEVON will be conducting confirmation sampling at the above mentioned site on Wednesday the 29th starting at 10:00 a.m. MDT persisting until close of business on Friday the 1st.

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/



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 From:
 <u>Ethan Sessums</u>

 To:
 <u>Dmitry Nikanorov</u>

Subject: Fwd: Sampling Notification

Date: Wednesday, December 13, 2023 8:33:20 AM

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

Ethan Sessums Project Manager NTGE New Mexico 209 W McKay St. Carlsbad, NM 88220 M: (254)-266-5456 W: (432)-701-2159

Email: esessums@ntglobal.com

Air Quality Compliance | EHS Management | Environmental Due Diligence & Audits | Midstream Compliance |
Regulatory Compliance & Permitting | Site Assessment, Remediation & Site Closure | Water Quality & Natural
Resources

From: Ethan Sessums

Sent: Wednesday, December 13, 2023 8:26:31 AM

To: Woodall, Dale <Dale.Woodall@dvn.com>; Mathews, Wesley <Wesley.Mathews@dvn.com> **Cc:** Upshaw, Chad (Contract) <chad.upshaw@dvn.com>; Kellan Smith <KSmith@ntglobal.com>

Subject: Sampling Notification

Parkway West SWD #001

Date: December 18th 9 a.m. through December 22nd close of business.

Area: 1,000sqft Est Samples: 4

Incident ID: nAPP2228457571 Contact: (NTG) 254-266-5456

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/



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NMOCD Closure Criteria

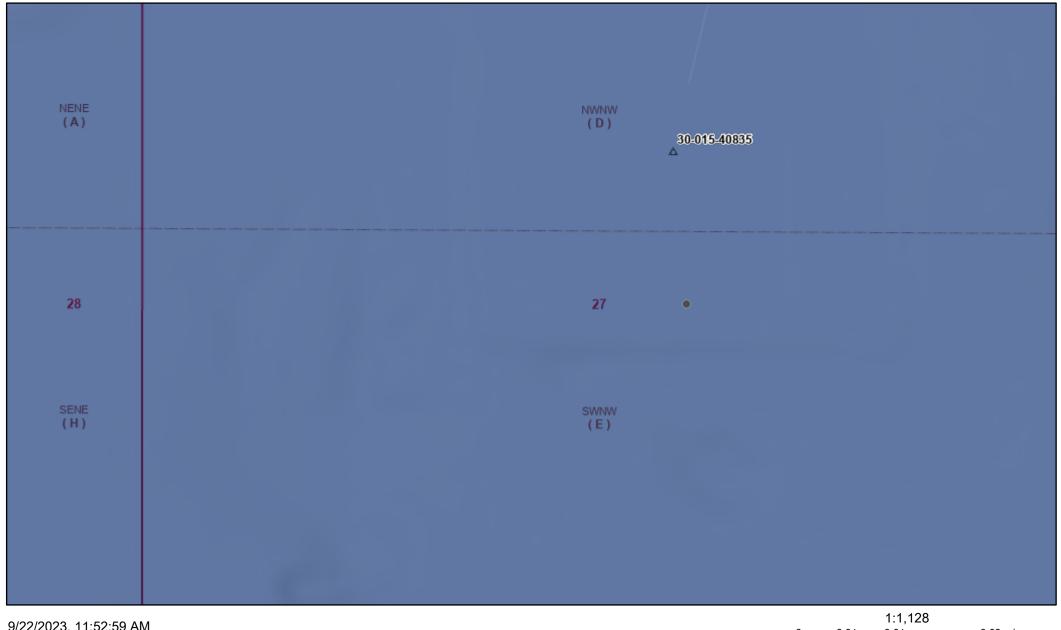
Parkway West SWD #001

Tankway West 6WB #661							
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) - 0.53 miles from site					
Horizontal Distance from All Water Sources Within 0.5 mile (ft)	>2640	National Wetlands Inventory (NWS)					
Horizontal Distance to Nearest Significant Watercourse (ft)	>2640	National Wetlands Inventory (NWS)					

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

^{* -} numerical limit or background, whichever is greater

Parkway West SWD #001



9/22/2023, 11:52:59 AM

Wells - Large Scale

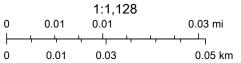
Salt Water Injection, Active

Karst Occurrence Potential PLSS Second Division

High



PLSS First Division



BLM, OCD, New Mexico Tech, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., Esri Community Maps Contributors, New Mexico State University, Texas Parks & Wildlife, © OpenStreetMap, Microsoft, CONANP, Esri, HERE, Garmin, SafeGraph,

OSE POD Locations Map

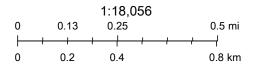


8/11/2023, 11:42:35 AM OSE District Boundary SiteBoundaries GIS WATERS PODs

Active

New Mexico State Trust Lands

Both Estates Plugged Both Released to Imaging: 3/28/2024 1:54:13 PM



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

Esri, HERE, Garmin, iPC, Maxar



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

Wall	Engineer Well Number: CP-1932 POD- owner: Devon Energy	2	Phone No.:	575.748.1838
Maili	ng address: 6488 7 Rivers Hwy		rione ro	
City:	Artesia	State:	NM	Zip code: 88210
II. W	VELL PLUGGING INFORMATION:			
1)	Name of well drilling company that p	olugged well: Jackie	D. Atkins (Atkins Enginee	ering Associates Inc.)
2)	New Mexico Well Driller License No	o.: <u>1249</u>	E	xpiration Date: 04/30/23
3)	Well plugging activities were superv. Shane Eldridge, Cameron Pruitt	ised by the following	well driller(s)/rig supervis	sor(s):
4)	Date well plugging began: 12/21/2	022 D	ate well plugging conclud	ded: 12/21/2022
5)	GPS Well Location: Latitude: Longitude			22 sec 25 sec, WGS 84
6)	Depth of well confirmed at initiation by the following manner: weighted t		5' ft below ground le	vel (bgl),
7)	Static water level measured at initiati	ion of plugging:n	/a ft bgl	
8)	Date well plugging plan of operation	s was approved by the	State Engineer: 12/08/	2022
9)	Were all plugging activities consister differences between the approved plu			
			09	SE DII DEC 28 2022 PM2:21

Version: September 8, 2009

Page 1 of 2

Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with 10) horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of <u>Material Placed</u> (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
	0-10' Hydrated Bentonite	Approx. 15 gallons	15 gallons	Augers	
-	10'-55' Drill Cuttings	Approx. 71 gallons	71 gallons	Boring	
-					
				OSEON	DEC '28 '20'22 PM2':21
		MULTIPLY cubic feet x cubic yards x 20	BY AND OBTAIN 7.4805 = gallons 1.97 = gallons		

III. SIGNATURE:

I,	Jackie D. Atkins	say	that	I am	familiar	with	the	rules	of th	ne O	ffice	of t	he	State
E	ngineer pertaining to the plugging of wells and that ea	ich a	nd all	of th	ne stateme	ents in	this	Plugg	ing F	Recor	rd and	atta	chn	nents
ar	e true to the best of my knowledge and belief.													

Jack Atkins	12/27/2022
Signature of Well Driller	Date

Version: September 8, 2009 Page 2 of 2



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

Well	owner: Devon Energy	_	Phone	No.: 575	5-748-1838				
Maili	ng address: 6488 7 Rivers	Hwy							
City:	Artesia		State:	_	New	Mexico		_ Zip code	88210
II. W	ELL PLUGGING INFO			70.10 ± 50		0.0007.		Section 1	5-2
1)	Name of well drilling co	ompany that plug	ged well:	lackie D.	Atkins (Atkins Er	ngineering	Associates	Inc.)
2)	New Mexico Well Drill	er License No.:	1249				_ Expira	ation Date:	04/30/25
3)	Well plugging activities Shane Eldridge, Camer		by the follo						
4)	Date well plugging bega	an: 4/18/23		_ Date	well pl	ugging co	oncluded:	4/18/23	
5)	GPS Well Location:	Latitude:	32	_deg,	37	min,	47.74	_ sec	
		Longitude:	104	_deg,	4	min,	20.23	_ sec, WGS	84
6)	Depth of well confirmed by the following manne			53	ft be	elow grou	ind level (bgl),	
7)	Static water level measu	ared at initiation of	of plugging:	n/a	ft b	gl			
8)	Date well plugging plan	of operations wa	as approved	by the St	ate Eng	ineer:	3/30/23		
9)	Were all plugging activi	ties consistent w	ith an annra	wad nlua	ring pla		Yes	If not	alaasa dasarib
"	differences between the								
								011 APR 27	Signa partn

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Page 1 of 2

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "o annular space also plugged",		
	0-10' Hydrated Bentonite	Approx. 15 gallons	15 gallons	Augers			
	10'-53' Drill Cuttings	Approx. 68 gallons	68 gallons	Boring			
			3	4.0	1.01		
Ė	1	MULTIPLY cubic feet x cubic yards x 20	BY AND OBTAIN 7.4805 = gallons 1.97 = gallons	Van fil	GR 27 3023 × Gr22		

III. SIGNATURE:

I, Jackie D. Aikins	, say	that 1	am	familiar	with	the	rules	of t	he Of	fice	of the	State
Engineer pertaining to the plugging of wells and that ea	ach a	nd all	of the	stateme	nts in	this	Plugg	ing l	Record	and	attacl	ments
are true to the best of my knowledge and belief.												

Jack Atkins Signature of Well Driller	4/26/23
Signature of Well Driller	Date

Version: September 8, 2009 Page 2 of 2



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

April 27, 2023

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

Hand Delivered to the DII Office of the State Engineer

Re: Well Record C-1962 Pod-1

To whom it may concern:

Attached please find a well log & record and a plugging record, in duplicate, for a one (1) soil borings, C-1962 Pod-1.

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

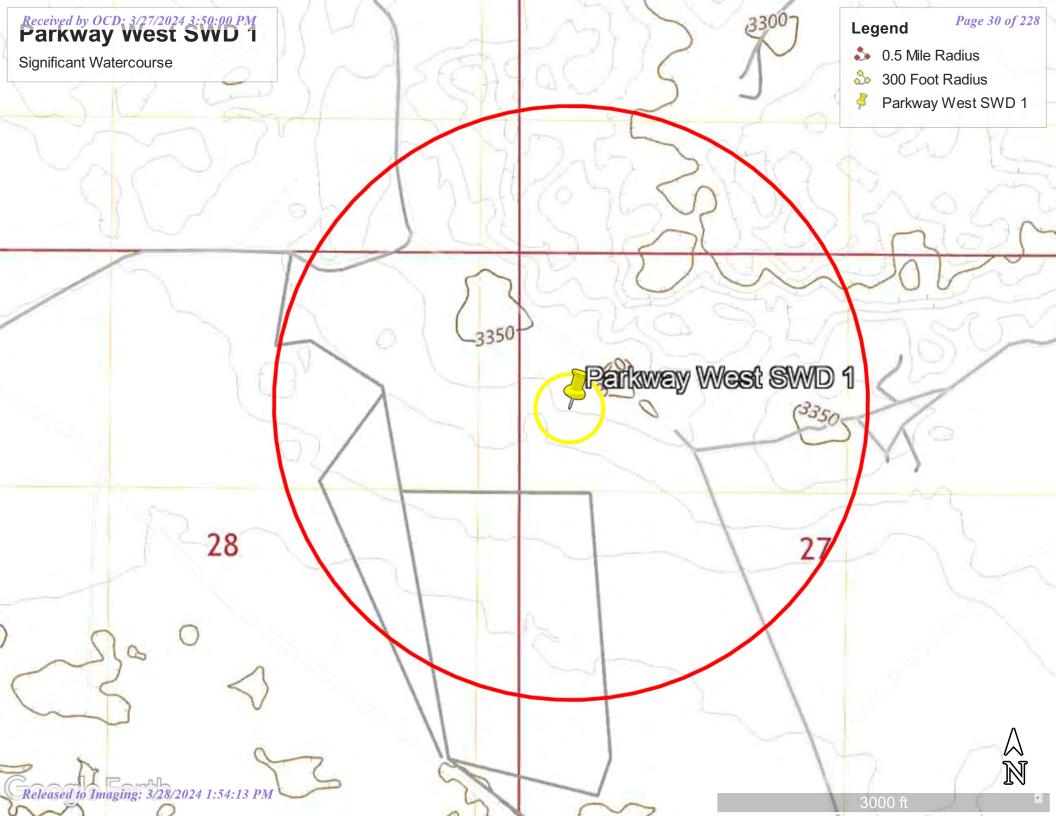
Sincerely,

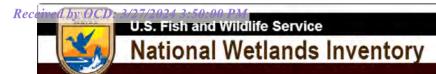
Lucas Middleton

Enclosures: as noted above

Sucan Middle

OSE DE APR 27 2023 MG:24





Parkway West SWD1



August 11, 2023

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine

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.

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 FLOOD HAZARD Area with Flood Risk due to Levee Zone D 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 | LILLI Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary **Coastal Transect Baseline** OTHER **Profile Baseline**

No Digital Data Available

Unmapped

MAP PANELS The pin displayed on the map is an approximate

FEATURES

point selected by the user and does not represent an authoritative property location.

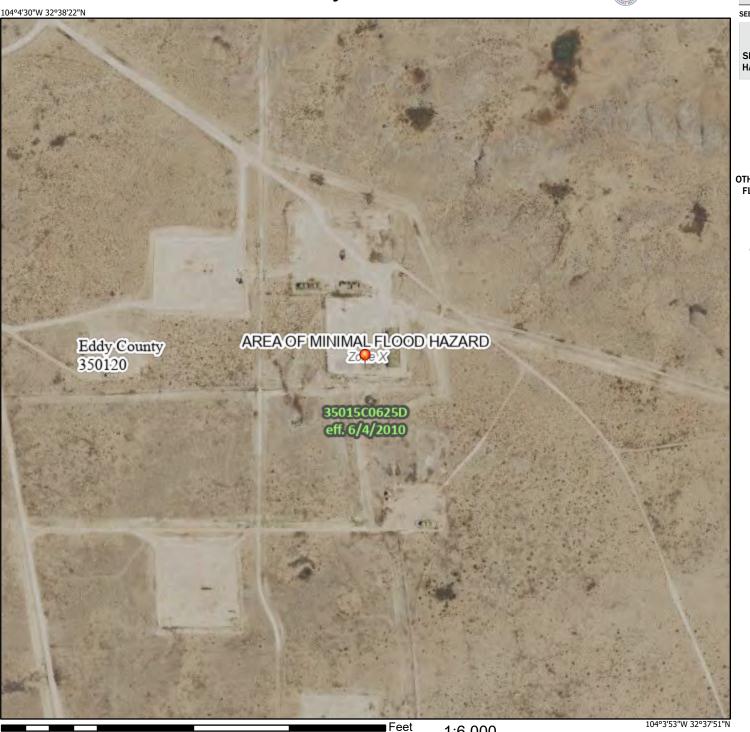
Hydrographic Feature

Digital Data Available

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

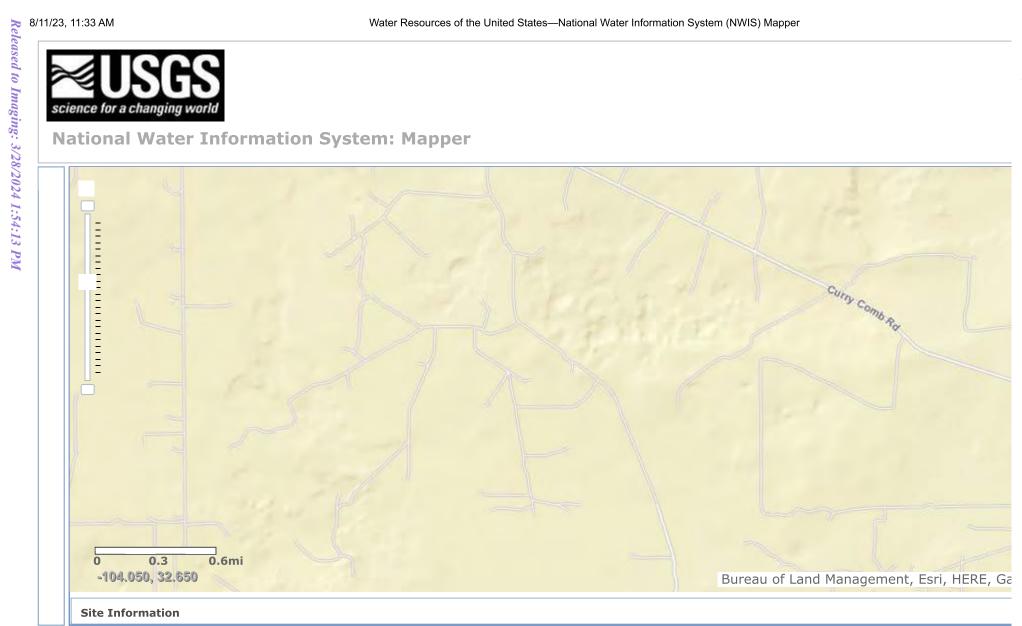
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/11/2023 at 12:35 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by 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.





National Water Information System: Mapper



TABLES

Table 1 **Summary of Soil Analytical Data - Delineation Samples** Parkway West SWD #001 **Devon Energy Production Company Eddy County, New Mexico**

					Devon E	rkway West S	ta - Delineatio WD #001 ction Company	•					
										TPH			
Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	втех	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		((mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			10			l Closure Cri	teria for Soil 0	-su teet Dep	in to Groun	uwater 19.15.		100 == //-	600 /!
			10 mg/kg			inal Dalinanti	50 mg/kg					100 mg/kg	600 mg/kg
	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<pre><cal <0.0250<="" delineati="" pre=""></cal></pre>	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	3,650
	09/08/23	1-1.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0 <50.0	676
	09/08/23	2-2.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	290
V-1	09/08/23	3-3.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	380
	09/08/23	4-4.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	626
	09/08/23	5-5.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1,050
	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	8,980
	09/08/23	1-1.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1,220
V 2	09/08/23	2-2.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	837
V-2	09/08/23	3-3.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	465
	09/08/23	4-4.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	966
	09/08/23	5-5.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	522
	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	14,000
	09/08/23	1-1.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	9,020
V-3	09/08/23	2-2.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	9,090
	09/08/23	3-3.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	3,720
	09/08/23	4-4.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	2,740
	09/08/23	5-5.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	2,500
	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1,540
	09/08/23	1-1.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1,640
V-4	09/08/23 09/08/23	2-2.5 3-3.5	<0.0250 <0.0250	<0.0250 <0.0250	<0.0250 <0.0250	<0.0250 <0.0250	<0.0250 <0.0250	<20.0 <20.0	<25.0 <25.0	<25.0 <25.0	<50.0 <50.0	<50.0 <50.0	2,150 <400
	09/08/23	4-4.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	584
	09/08/23	5-5.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0 <50.0	740
	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1,920
	09/08/23	1-1.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	927
	09/08/23	2-2.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	552
V-5	09/08/23	3-3.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	989
	09/08/23	4-4.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	452
	09/08/23	5-5.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	451

Table 1 **Summary of Soil Analytical Data - Delineation Samples** Parkway West SWD #001 **Devon Energy Production Company Eddy County, New Mexico**

					Devon E	rkway West S	ta - Delineatio WD #001 ction Company	•					
							DTEV			ТРН			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
·		(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 Cri	teria for Soil O	-50 feet Dep	th to Ground	lwater 19.15.	29 NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
	<u> </u>				Horizo	ontal Delinea	tion Samples	<u> </u>	<u> </u>				
H-1	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<200
H-2	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<200
H-3	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<200
H-4	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<200
H-5	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<200
H-6	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<200

- 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

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 Parkway West SWD #001 Devon Energy Production Company Eddy County, New Mexico

										ТРН			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
·		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)			(mg/kg)	(mg/kg)	
					Т	able I Closur	e Criteria for S	oil 0-50 feet I	Depth to Grou	ndwater 19.15.29	NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
	·		•			Confirmation	Base Samples	5	•			· · · · · ·	
CS-1	11/8/2023	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-2	11/8/2023	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-3	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-4	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-5	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-6	11/8/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-7	11/8/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-8	11/8/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-9	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,420
C3 3	12/1/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	720
CS-10	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
CS-11	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
CS-12	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
CS-13	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-14	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
CS-15	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	688
C3-13	12/1/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-16	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
CS-17	12/1/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
CS-18	12/1/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
CS-19	12/18/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
CS-20	12/18/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
					Co	nfirmation S	idewall Sampl	es					
SW-1	11/8/2023	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SW-2	11/8/2023	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW-3	11/8/2023	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SW-4	11/8/2023	4-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SW-5	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW-6	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW-7	11/8/2023	6-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SW-8	11/8/2023	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW-9	11/8/2023	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
SW-10	11/8/2023	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SW-11	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	9060
SW-12	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3440
SW-13	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	512
SW-14	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3600
SW-14A	12/1/2023	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1330
SW-14B	12/18/2023	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
SW-15	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
SW-16	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8320

NTGE Project Number: 225904

Table 2 **Summary of Soil Analytical Data - Confirmation Samples** Parkway West SWD #001 **Devon Energy Production Company Eddy County, New Mexico**

										TPH				
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO MRO (8) (C6-C28) (C28-C35	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride	
	·	(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 0-50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg	
SW-17	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1330	
SW-18	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48	
SW-19	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1490	
SW-20	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416	
SW-21	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1760	
SW-21A	12/1/2023	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	688	
SW-21B	12/18/2023	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176	
SW-22	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4400	
SW-23	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	10800	
SW-24	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2880	
SW-25	11/8/2023	0-6	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240	
SW-26	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80	
SW-27	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304	
SW-28	12/1/2023	6-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	656	
SW-29	12/1/2023	6-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400	

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

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: 225904 Page 2 of 2

Table 3 **Summary of Soil Analytical Data - Deferal Samples** Parkway West SWD #001 **Devon Energy Production Company Eddy County, New Mexico**

								TPH					
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
	·	(ft bgs)	(mg/kg)										
		Table I Closure Criteria for Soil 0-50 feet Depth to Groundwater 19.15.29 NMAC											
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
					Ve	rtical Defera	l Samples				•		
	12/13/2023	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	672
DS-1	12/13/2023	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	228
	12/13/2023	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	560
	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,020
DS-2	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	768
D3-2	1/11/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	1/11/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	688
DS-3	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
	1/11/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
DS-4	1/11/2024	1-1.5'	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
	1/11/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
DC F	1/11/2024	0-6"	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
DS-5	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	1/11/2024	0-6"	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
DC C	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
DS-6	1/11/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
	1/11/2024	3-3.5'	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
DS-7	1/11/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
	1/11/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
	1/11/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
DS-8	1/11/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
	1/11/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
	1/11/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
DS-9	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
	1/11/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
DS-10	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	512
	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

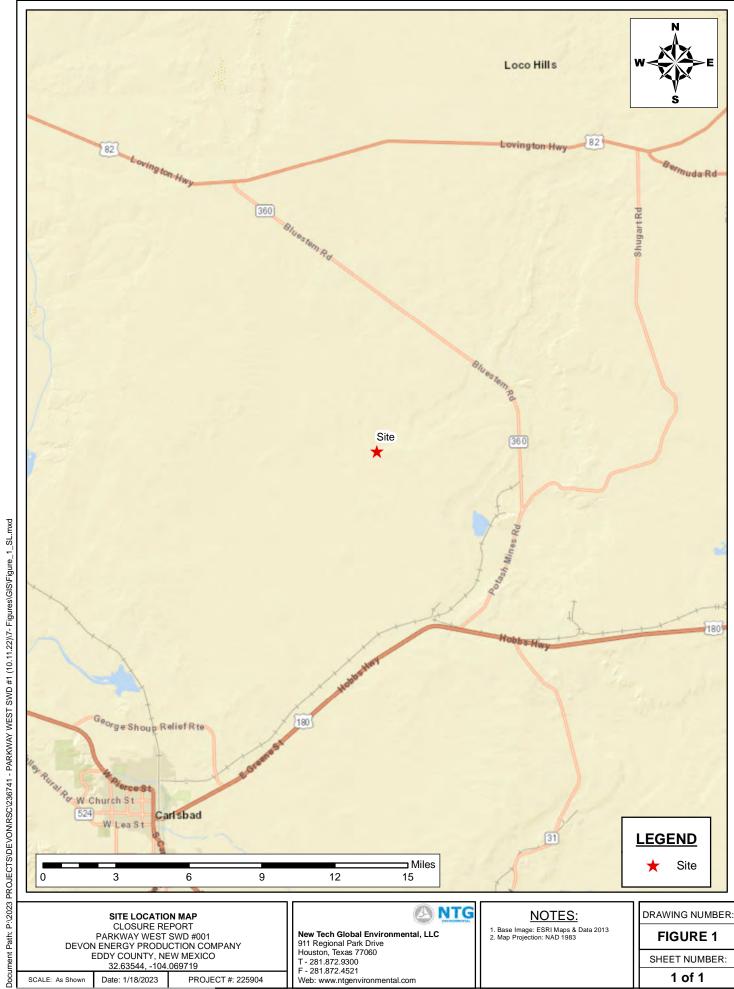
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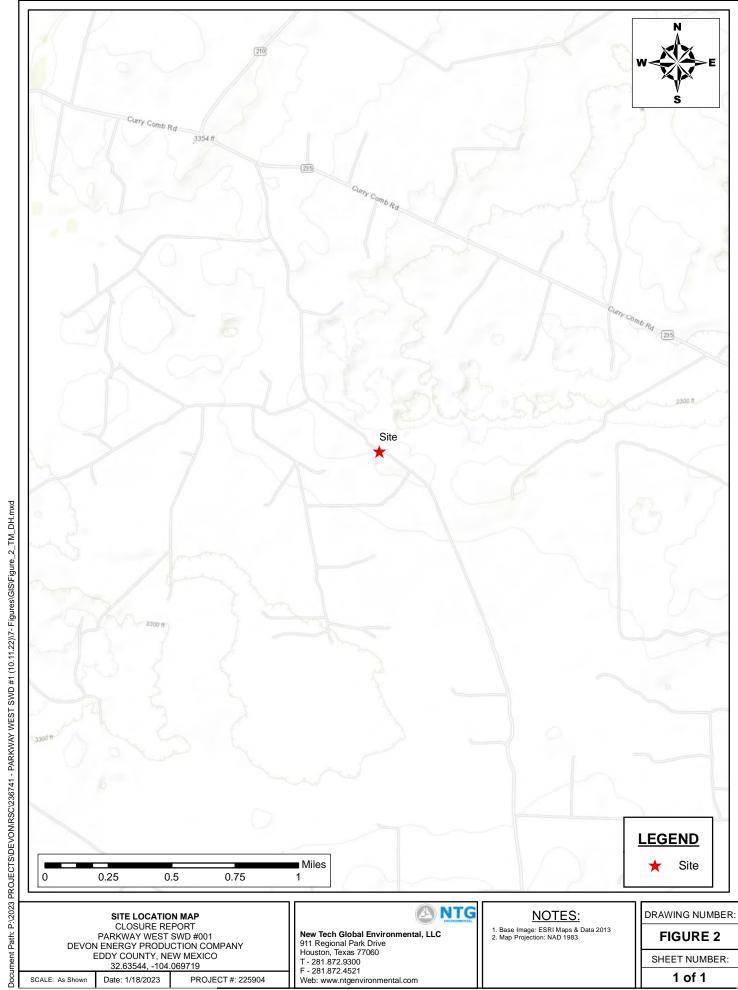
- 1. Values reported in mg/kg
- 2.< = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B

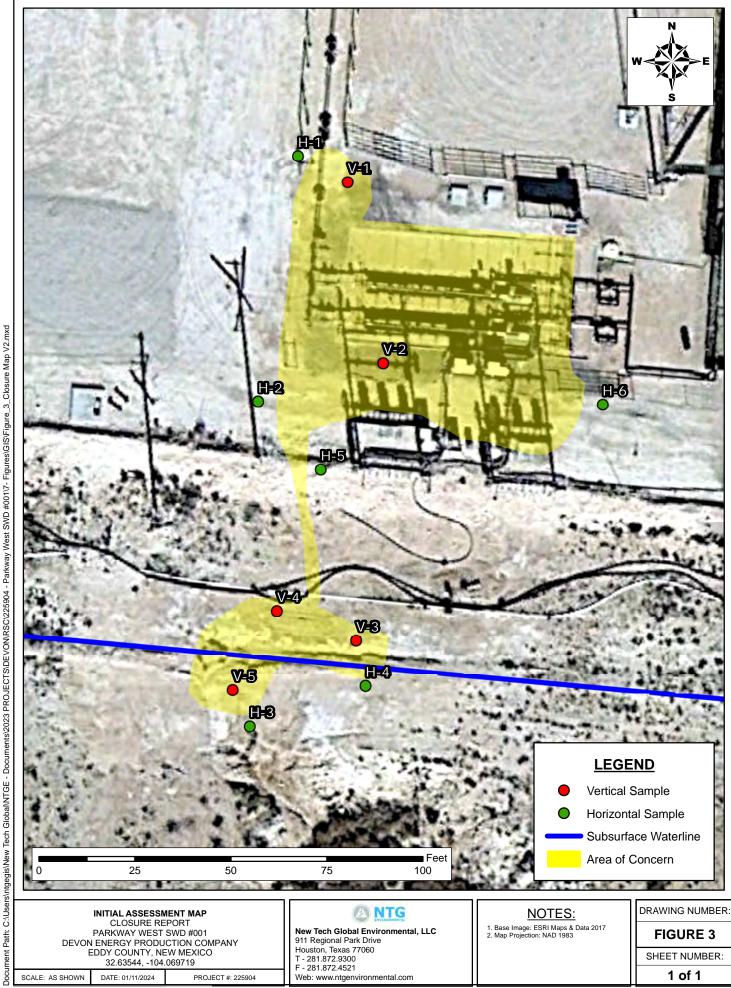
SP-1 Sample Point Excavated

- 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

FIGURES







INITIAL ASSESSMENT MAP
CLOSURE REPORT
PARKWAY WEST SWD #001
DEVON ENERGY PRODUCTION COMPANY
EDDY COUNTY, NEW MEXICO
32.63544, -104.069719

SCALE: AS SHOWN DATE: 01/11/2024

PROJECT #: 225904

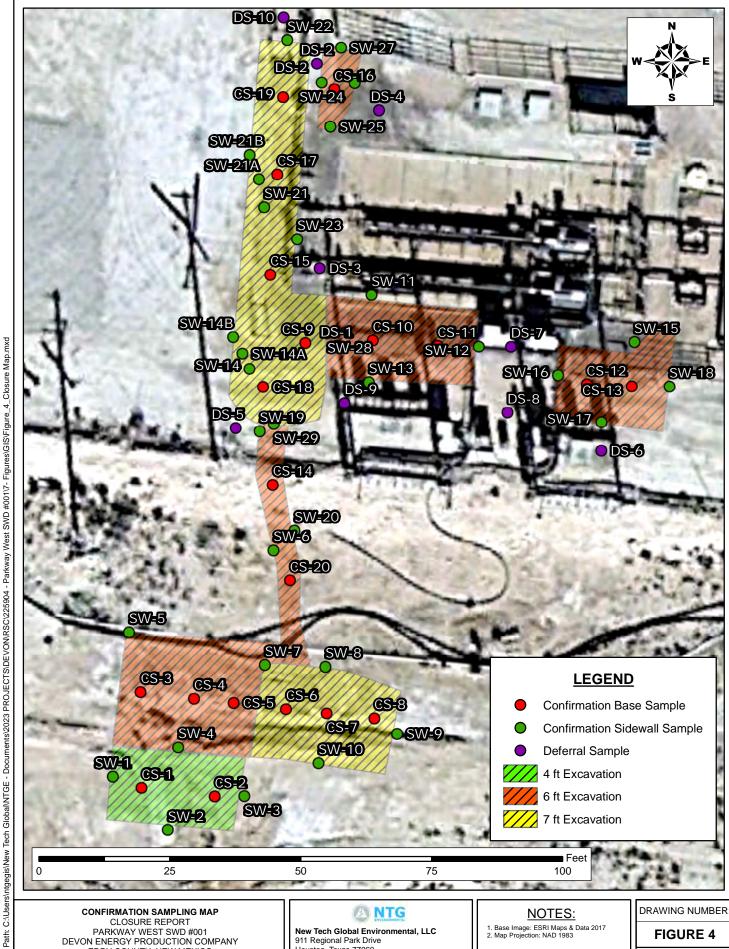
New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300 F - 281.872.4521 Web: www.ntgenvironmental.com

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

FIGURE 3

SHEET NUMBER:

1 of 1



CONFIRMATION SAMPLING MAP CLOSURE REPORT PARKWAY WEST SWD #001 DEVON ENERGY PRODUCTION COMPANY EDDY COUNTY, NEW MEXICO 32.63544, -104.069719

SCALE: AS SHOWN DATE: 01/11/2024 PROJECT #: 225904

NTG

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

F - 281.872.4521 Web: www.ntgenvironmental.com

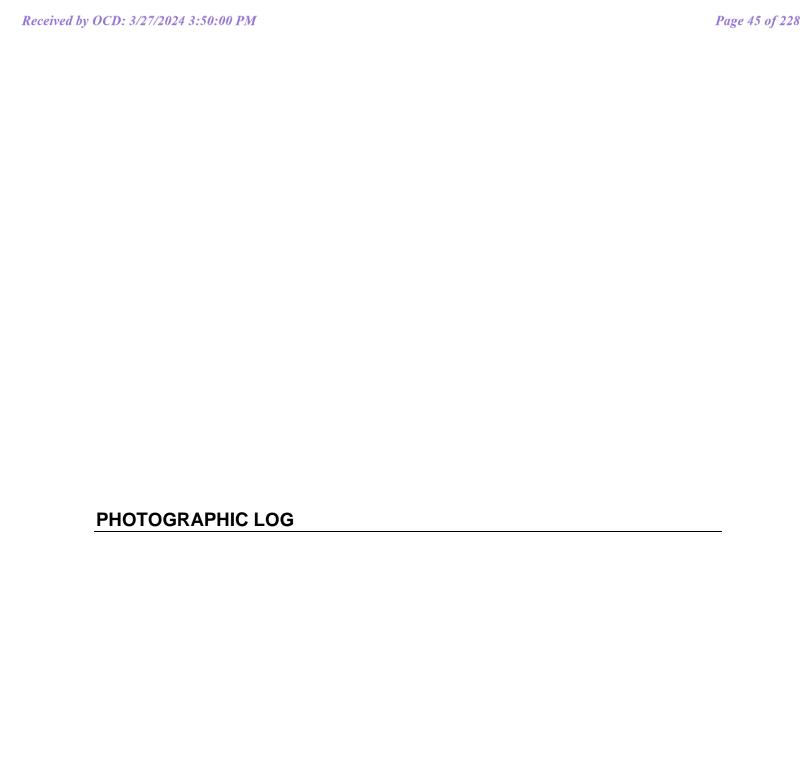
NOTES:

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

FIGURE 4

SHEET NUMBER:

1 of 1



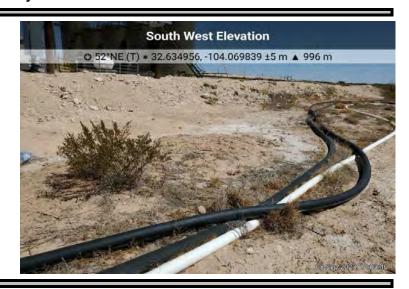
Devon Energy Production Company Parkway West SWD #001

Photograph No. 1

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description: Area of Concern



Photograph No. 2

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description: Area of Concern



Photograph No. 3

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description: Area of Concern



Devon Energy Production Company Parkway West SWD #001

Photograph No. 4

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description: Area of Concern



Photograph No. 5

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description: Area of Concern



Photograph No. 6

Facility: Parkway West SWD #001

County: Eddy County, New Mexico



Devon Energy Production Company Parkway West SWD #001

Photograph No. 7

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description: View of Excavation



Photograph No. 8

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description: View of Excavation



Photograph No. 9

Facility: Parkway West SWD #001

County: Eddy County, New Mexico



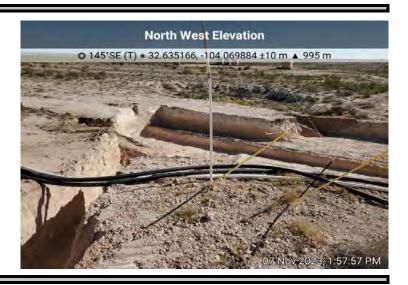
Devon Energy Production Company Parkway West SWD #001

Photograph No. 10

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description: View of Excavation



Photograph No. 11

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description: View of Excavation



Photograph No. 12

Facility: Parkway West SWD #001

County: Eddy County, New Mexico



Devon Energy Production Company Parkway West SWD #001

Photograph No. 13

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description: View of Excavation



Photograph No. 14

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description: View of Excavation



Photograph No. 15

Facility: Parkway West SWD #001

County: Eddy County, New Mexico



Devon Energy Production Company Parkway West SWD #001

Photograph No. 16

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description: View of Excavation



Photograph No. 17

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description: View of Excavation



Photograph No. 18

Facility: Parkway West SWD #001

County: Eddy County, New Mexico



Received by OCD: 3/27/2024 3:50:00 PM	Page 52 of 228
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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: Parkway West SWD #001

Work Order: E309092

Job Number: 21106-0001

Received: 9/12/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/18/23

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

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

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

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

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

Date Reported: 9/18/23

Ethan Sessums 911 Regional Park Dr. Houston, TX 77060

Project Name: Parkway West SWD #001

Workorder: E309092

Date Received: 9/12/2023 8:15:00AM

Ethan Sessums,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/12/2023 8:15:00AM, under the Project Name: Parkway West SWD #001.

The analytical test results summarized in this report with the Project Name: Parkway West SWD #001 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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Sample Summary

NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	Donoutoda
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	09/18/23 14:52

Client Sample ID	Lab Sample ID Matr	rix Sampled	Received	Container
V-1 0-6"	E309092-01A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-1 1-1.5'	E309092-02A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-1 2-2.5'	E309092-03A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-1 3-3.5'	E309092-04A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-1 4-4.5'	E309092-05A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-1 5-5.5'	E309092-06A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-2 0-6"	E309092-07A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-2 1-1.5'	E309092-08A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-2 2-2.5'	E309092-09A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-2 3-3.5'	E309092-10A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-2 4-4.5'	E309092-11A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-2 5-5.5'	E309092-12A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-3 0-6"	E309092-13A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-3 1-1.5'	E309092-14A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-3 2-2.5'	E309092-15A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-3 3-3.5'	E309092-16A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-3 4-4.5'	E309092-17A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-3 5-5.5'	E309092-18A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-4 0-6"	E309092-19A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-4 1-1.5'	E309092-20A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-4 2-2.5'	E309092-21A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-4 3-3.5'	E309092-22A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-4 4-4.5'	E309092-23A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER
V-4 5-5.5'	E309092-24A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINER
V-5 0-6"	E309092-25A Soi	09/08/23	09/12/23	*** DEFAULT CONTAINEF

Sample Summary

NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	Donoutoda
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	09/18/23 14:52

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
V-5 1-1.5'	E309092-26A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-5 2-2.5'	E309092-27A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-5 3-3.5'	E309092-28A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-5 4-4.5'	E309092-29A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-5 5-5.5'	E309092-30A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
H-1 0-6"	E309092-31A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
H-2 0-6"	E309092-32A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
H-3 0-6"	E309092-33A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
H-4 0-6"	E309092-34A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
H-5 0-6"	E309092-35A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
H-6 0-6"	E309092-36A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER

NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-1 0-6" E309092-01

		E507072-01					
	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
	mg/kg	mg/kg	Analyst: IY				Batch: 2337033
Organic Compounds by EPA 8260B	ND	0.0250		1	09/12/23	09/13/23	Batch. 2337033
	ND ND	0.0250		1	09/12/23	09/13/23	
zene	ND	0.0250		1	09/12/23	09/13/23	
	ND	0.0250		1	09/12/23	09/13/23	
	ND	0.0230		1	09/12/23	09/13/23	
ne enes	ND	0.0250		1	09/12/23	09/13/23	
Bromofluorobenzene		107 %	70-130		09/12/23	09/13/23	
1,2-Dichloroethane-d4		99.0 %	70-130		09/12/23	09/13/23	
Toluene-d8		106 %	70-130		09/12/23	09/13/23	
genated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2337033
Range Organics (C6-C10)	ND	20.0		1	09/12/23	09/13/23	
Bromofluorobenzene		107 %	70-130		09/12/23	09/13/23	
1,2-Dichloroethane-d4		99.0 %	70-130		09/12/23	09/13/23	
Toluene-d8		106 %	70-130		09/12/23	09/13/23	
genated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2337089
inge Organics (C10-C28)	ND	25.0		1	09/15/23	09/15/23	
e Organics (C28-C36)	ND	50.0		1	09/15/23	09/15/23	
n-Nonane		105 %	50-200		09/15/23	09/15/23	
oy EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2337072
	3650	100		5	09/13/23	09/15/23	
,						09/15/23	Batc



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-1 1-1.5' E309092-02

Analyte	Result	Reporting Limit	Diluti	on Prepared	Analyzed	Notes
Anaryti	Result	Liiiit		1	Allalyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/12/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/12/23	
Toluene	ND	0.0250	1	09/12/23	09/12/23	
o-Xylene	ND	0.0250	1	09/12/23	09/12/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/12/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/12/23	
Surrogate: Bromofluorobenzene		109 %	70-130	09/12/23	09/12/23	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130	09/12/23	09/12/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/12/23	
Surrogate: Bromofluorobenzene		109 %	70-130	09/12/23	09/12/23	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130	09/12/23	09/12/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		104 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2337072
Chloride	676	20.0	1	09/13/23	09/15/23	•



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-1 2-2.5' E309092-03

		E307072-03				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilut	ion riepared	Ananyzed	inotes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		103 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2337072
Chloride	290	20.0	1	09/13/23	09/15/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-1 3-3.5' E309092-04

		E307072-04					
		Reporting					
Analyte	Result	Limit	Dilut	tion P	repared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2337033
Benzene	ND	0.0250	1	0	9/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	0	9/12/23	09/13/23	
Toluene	ND	0.0250	1	0	9/12/23	09/13/23	
o-Xylene	ND	0.0250	1	. 0	9/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	. 0	9/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	. 0	9/12/23	09/13/23	
Surrogate: Bromofluorobenzene		107 %	70-130	0.	9/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130	0	9/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	0	9/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY			Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	. 0	9/12/23	09/13/23	
Surrogate: Bromofluorobenzene		107 %	70-130	0	9/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130	0.	9/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	0	9/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: KM			Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	. 0	9/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	. 0	9/15/23	09/15/23	
Surrogate: n-Nonane		103 %	50-200	0	9/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS			Batch: 2337072
Chloride	380	20.0	1	. 0	9/13/23	09/15/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-1 4-4.5' E309092-05

Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
			Dil	Analyst		7 Hary 200	Batch: 2337033
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		1		00/12/22	Datcii: 255/055
Benzene	ND	0.0250		1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250		1	09/12/23	09/13/23	
Toluene	ND	0.0250		1	09/12/23	09/13/23	
o-Xylene	ND	0.0250		1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500		1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250		1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		109 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		109 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0		1	09/15/23	09/15/23	-
Oil Range Organics (C28-C36)	ND	50.0		1	09/15/23	09/15/23	
Surrogate: n-Nonane		102 %	50-200		09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2337072
Chloride	626	20.0		1	09/13/23	09/15/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-1 5-5.5' E309092-06

	E309092-00					
	Reporting					
Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	IY		Batch: 2337033
ND	0.0250	1	1	09/12/23	09/13/23	
ND	0.0250	1	1	09/12/23	09/13/23	
ND	0.0250	1	1	09/12/23	09/13/23	
ND	0.0250	1	1	09/12/23	09/13/23	
ND	0.0500	1	1	09/12/23	09/13/23	
ND	0.0250	1	1	09/12/23	09/13/23	
	109 %	70-130		09/12/23	09/13/23	
	94.3 %	70-130		09/12/23	09/13/23	
	105 %	70-130		09/12/23	09/13/23	
mg/kg	mg/kg		Analyst:	IY		Batch: 2337033
ND	20.0	1	l	09/12/23	09/13/23	
	109 %	70-130		09/12/23	09/13/23	
	94.3 %	70-130		09/12/23	09/13/23	
	105 %	70-130		09/12/23	09/13/23	
mg/kg	mg/kg		Analyst:	KM		Batch: 2337089
ND	25.0	1	1	09/15/23	09/15/23	
ND	50.0	1	1	09/15/23	09/15/23	
·	103 %	50-200		09/15/23	09/15/23	
mg/kg	mg/kg		Analyst:	RAS		Batch: 2337072
1050	400	2	0	09/13/23	09/15/23	
	ND Mg/kg ND Mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 IO9 % 94.3 % IO5 % mg/kg ND 20.0 IO9 % 94.3 % IO5 % mg/kg mg/kg mg/kg ND 25.0 ND 50.0 IO3 % mg/kg	Reporting Result Limit Dilu mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 109 % 70-130 94.3 % 70-130 105 % 70-130 mg/kg mg/kg ND 20.0 109 % 70-130 94.3 % 70-130 105 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 103 % 50-200 mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 109 % 70-130 94.3 % 70-130 mg/kg mg/kg Analyst: ND 20.0 1 109 % 70-130 1 mg/kg mg/kg Analyst: ND 25.0 1 ND 50.0 1 103 % 50-200 mg/kg Analyst:	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0500 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 94.3 % 70-130 09/12/23 94.3 % 70-130 09/12/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/12/23 94.3 % 70-130 09/12/23 94.3 % 70-130 09/12/23 105 % 70-130 09/12/23 mg/kg mg/kg Analyst: KM ND 25.0 1 09/15/23 ND 50.0 1 09/15/23 ng/kg mg/kg Analyst: RAS	Result Limit Dilution Prepared Analyzed mg/kg Malyste IY ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0500 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 94.3 % 70-130 09/12/23 09/13/23 94.3 % 70-130 09/12/23 09/13/23 mg/kg mg/kg Analyst: RAS 09/12/23 09/13/23 mg/kg mg/kg Analyst: KM 09/12/23 09/13/23 ng/kg mg/kg Analyst: RAS 09/15/23 09/15/23



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-2 0-6"

		E309092-07				
		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		107 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		107 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	-
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		101 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: RAS		Batch: 2337072
Chloride	8980	400	20	09/13/23	09/15/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-2 1-1.5' E309092-08

		E309092-00				
Austra	D16	Reporting Limit	Dilutio	D	A l d	N-4
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		105 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		105 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		103 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ai	nalyst: RAS		Batch: 2337072
Chloride	1220	400	20	09/13/23	09/15/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-2 2-2.5' E309092-09

		200,072 07					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst:	IY		Batch: 2337033
Benzene	ND	0.0250	1		09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1		09/12/23	09/13/23	
Toluene	ND	0.0250	1		09/12/23	09/13/23	
o-Xylene	ND	0.0250	1		09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1		09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1		09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		109 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst:	IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1		09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		109 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ı	Analyst:	KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1		09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1		09/15/23	09/15/23	
Surrogate: n-Nonane		104 %	50-200		09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst:	RAS		Batch: 2337072
Chloride	837	400	20	0	09/13/23	09/15/23	

NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-2 3-3.5' E309092-10

Analyte	Result	Reporting Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2337033
Renzene	ND	0.0250	1	<u> </u>	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		108 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		108 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	l	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	l	09/15/23	09/16/23	
Surrogate: n-Nonane		106 %	50-200		09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2337072
Chloride	465	400	20	0	09/13/23	09/15/23	

NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-2 4-4.5'

		E309092-11				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		93.5 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		93.5 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		103 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2337072
Chloride	966	200	10	09/13/23	09/15/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-2 5-5.5' E309092-12

	120707172-12				
Result			on Prepared	Analyzed	Notes
			1	7 mary zeu	
mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2337033
ND	0.0250	1	09/12/23	09/13/23	
ND	0.0250	1	09/12/23	09/13/23	
ND	0.0250	1	09/12/23	09/13/23	
ND	0.0250	1	09/12/23	09/13/23	
ND	0.0500	1	09/12/23	09/13/23	
ND	0.0250	1	09/12/23	09/13/23	
	107 %	70-130	09/12/23	09/13/23	
	98.0 %	70-130	09/12/23	09/13/23	
	105 %	70-130	09/12/23	09/13/23	
mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2337033
ND	20.0	1	09/12/23	09/13/23	
	107 %	70-130	09/12/23	09/13/23	
	98.0 %	70-130	09/12/23	09/13/23	
	105 %	70-130	09/12/23	09/13/23	
mg/kg	mg/kg	Ar	nalyst: KM		Batch: 2337089
ND	25.0	1	09/15/23	09/16/23	
ND	50.0	1	09/15/23	09/16/23	
	102 %	50-200	09/15/23	09/16/23	
mg/kg	mg/kg	Ar	nalyst: RAS		Batch: 2337072
	ND ND ND ND ND ND ND ND Mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO7 % 98.0 % 105 % mg/kg ND 20.0 107 % 98.0 % 105 % mg/kg mg/kg mg/kg ND 25.0 ND 50.0	Reporting Result Limit Dilution mg/kg mg/kg An ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 107 % 70-130 70-130 98.0 % 70-130 70-130 mg/kg mg/kg An 105 % 70-130 70-130 mg/kg mg/kg An ND 25.0 1 ND 50.0 1	Reporting Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0500 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 98.0 % 70-130 09/12/23 98.0 % 70-130 09/12/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/12/23 98.0 % 70-130 09/12/23 98.0 % 70-130 09/12/23 105 % 70-130 09/12/23 mg/kg mg/kg Analyst: KM ND 25.0 1 09/15/23 ND 50.0 1 09/15/23	Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0500 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 98.0 % 70-130 09/12/23 09/13/23 105 % 70-130 09/12/23 09/13/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/12/23 09/13/23 107 % 70-130 09/12/23 09/13/23 98.0 % 70-130 09/12/23 09/13/23 105 % 70-130 09/12/23 09/13/23 105 % 70-130 09/12/23 09/13/23



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-3 0-6"

		E309092-13				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepare	ed Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/2	23 09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/2	23 09/13/23	
Toluene	ND	0.0250	1	09/12/2	23 09/13/23	
o-Xylene	ND	0.0250	1	09/12/2	23 09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/2	23 09/13/23	
Total Xylenes	ND	0.0250	1	09/12/2	23 09/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130	09/12/2	23 09/13/23	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	09/12/2	23 09/13/23	
Surrogate: Toluene-d8		105 %	70-130	09/12/2	23 09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/2	23 09/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130	09/12/2	23 09/13/23	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	09/12/2	23 09/13/23	
Surrogate: Toluene-d8		105 %	70-130	09/12/2	23 09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/2	23 09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/2	23 09/16/23	
Surrogate: n-Nonane		102 %	50-200	09/15/2	23 09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2337072
Chloride	14000	1000	50	09/13/2	23 09/15/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-3 1-1.5' E309092-14

		2007072 11					
Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2337033
Benzene	ND	0.0250	1	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		108 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		108 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: K		KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	09/15/23	09/16/23	
Surrogate: n-Nonane		105 %	50-200		09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		RAS		Batch: 2337072
Chloride	9020	1000	5	50	09/13/23	09/15/23	<u> </u>



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-3 2-2.5' E309092-15

	1307072-13				
Dogult	Reporting		m Duomonod	Amalyzand	Notes
Resuit	Limit	Dilutio	n Prepared	Anaiyzed	Notes
mg/kg	mg/kg	An	alyst: IY		Batch: 2337033
ND	0.0250	1	09/12/23	09/13/23	
ND	0.0250	1	09/12/23	09/13/23	
ND	0.0250	1	09/12/23	09/13/23	
ND	0.0250	1	09/12/23	09/13/23	
ND	0.0500	1	09/12/23	09/13/23	
ND	0.0250	1	09/12/23	09/13/23	
	104 %	70-130	09/12/23	09/13/23	
	97.8 %	70-130	09/12/23	09/13/23	
	106 %	70-130	09/12/23	09/13/23	
mg/kg	mg/kg	An	alyst: IY		Batch: 2337033
ND	20.0	1	09/12/23	09/13/23	
	104 %	70-130	09/12/23	09/13/23	
	97.8 %	70-130	09/12/23	09/13/23	
	106 %	70-130	09/12/23	09/13/23	
mg/kg	mg/kg	An	alyst: KM		Batch: 2337089
ND	25.0	1	09/15/23	09/16/23	
ND	50.0	1	09/15/23	09/16/23	
	99.2 %	50-200	09/15/23	09/16/23	
mg/kg	mg/kg	An	alyst: RAS		Batch: 2337072
	ND N	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO 0.0250 IO 97.8 % IO 106 % mg/kg mg/kg ND 20.0 IO 4% 97.8 % 106 % mg/kg mg/kg ND 25.0 ND 50.0	Reporting Result Limit Dilution mg/kg mg/kg An ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 104 % 70-130 70-130 97.8 % 70-130 70-130 mg/kg mg/kg An 106 % 70-130 70-130 mg/kg mg/kg An ND 25.0 1 ND 50.0 1	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0500 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 97.8 % 70-130 09/12/23 97.8 % 70-130 09/12/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/12/23 97.8 % 70-130 09/12/23 97.8 % 70-130 09/12/23 106 % 70-130 09/12/23 mg/kg mg/kg Analyst: KM ND 25.0 1 09/15/23 ND 50.0 1 09/15/23	Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0500 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 97.8 % 70-130 09/12/23 09/13/23 106 % 70-130 09/12/23 09/13/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/12/23 09/13/23 106 % 70-130 09/12/23 09/13/23 106 % 70-130 09/12/23 09/13/23 106 % 70-130 09/12/23 09/13/23 106 % 70-130 09/12/23 09/13/23



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-3 3-3.5' E309092-16

		E309092-10					
	D 1:	Reporting	р.,		D 1		N
Analyte	Result	Limit	Dilt	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2337033
Benzene	ND	0.0250		1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250		1	09/12/23	09/13/23	
Toluene	ND	0.0250		1	09/12/23	09/13/23	
o-Xylene	ND	0.0250		1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500		1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250		1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		104 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		104 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0		1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	:	1	09/15/23	09/16/23	
Surrogate: n-Nonane		97.7 %	50-200		09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2337072
Chloride	3720	400	2	20	09/13/23	09/16/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-3 4-4.5' E309092-17

		E507072-17				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Allarytt	Result	Liiiit	Dilutio	on repared	Allalyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		103 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		103 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		104 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ai	nalyst: RAS		Batch: 2337072
Chloride	2740	400	20	09/13/23	09/16/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-3 5-5.5' E309092-18

		E309092-10				
Anglista	Result	Reporting Limit	Dilutio	on Duomon- J	A malvora J	Notes
Analyte	Kesuit	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		107 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		102 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		107 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		102 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		102 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ai	nalyst: RAS		Batch: 2337072
Chloride	2500	400	20	09/13/23	09/16/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-4 0-6" E309092-19

		E309092-19				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Analyte	Resuit	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		104 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		104 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		100 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2337072
Chloride	1540	400	20	09/13/23	09/16/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-4 1-1.5' E309092-20

	E309092-20					
	Reporting					
Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	IY		Batch: 2337033
ND	0.0250	1	1	09/12/23	09/13/23	
ND	0.0250	1	1	09/12/23	09/13/23	
ND	0.0250	1	1	09/12/23	09/13/23	
ND	0.0250	1	1	09/12/23	09/13/23	
ND	0.0500	1	1	09/12/23	09/13/23	
ND	0.0250	1	l	09/12/23	09/13/23	
	106 %	70-130		09/12/23	09/13/23	
	94.9 %	70-130		09/12/23	09/13/23	
	106 %	70-130		09/12/23	09/13/23	
mg/kg	mg/kg		Analyst:	IY		Batch: 2337033
ND	20.0	1	l	09/12/23	09/13/23	
	106 %	70-130		09/12/23	09/13/23	
	94.9 %	70-130		09/12/23	09/13/23	
	106 %	70-130		09/12/23	09/13/23	
mg/kg	mg/kg		Analyst:	KM		Batch: 2337089
ND	25.0	1	1	09/15/23	09/16/23	
ND	50.0	1	1	09/15/23	09/16/23	
·	98.9 %	50-200		09/15/23	09/16/23	
mg/kg	mg/kg		Analyst:	RAS		Batch: 2337072
1640	400	2	0	09/13/23	09/16/23	
	mg/kg ND Mg/kg ND Mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO6 % 94.9 % IO6 % 96.0 MD 25.0 ND 50.0 98.9 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilu mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250 106 % 70-130 94.9 % 70-130 70-130 mg/kg mg/kg ND 20.0 106 % 70-130 70-130 106 % 70-130 70-130 mg/kg mg/kg ND 25.0 ND 50.0 98.9 % 50-200 mg/kg mg/kg	Reporting Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 1 94.9 % 70-130 70-130 mg/kg mg/kg Analyst: ND 20.0 1 106 % 70-130 70-130 mg/kg mg/kg Analyst: ND 25.0 1 ND 50.0 1 98.9 % 50-200 mg/kg Analyst:	Reporting Result Limit Dilution Prepared mg/kg Analyst: IY ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0500 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 94.9 % 70-130 09/12/23 94.9 % 70-130 09/12/23 106 % 70-130 09/12/23 94.9 % 70-130 09/12/23 106 % 70-130 09/12/23 106 % 70-130 09/12/23 106 % 70-130 09/12/23 106 % 70-130 09/12/23 106 % 70-130 09/12/23 106 % 70-130 09/12/23 106 % 70-130 09/12/23 106 % 70-130 09/12/23 106 % <t< td=""><td>Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0500 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 94.9 % 70-130 09/12/23 09/13/23 94.9 % 70-130 09/12/23 09/13/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/12/23 09/13/23 94.9 % 70-130 09/12/23 09/13/23 94.9 % 70-130 09/12/23 09/13/23 006 70-130 09/12/23 09/13/23</td></t<>	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0500 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 94.9 % 70-130 09/12/23 09/13/23 94.9 % 70-130 09/12/23 09/13/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/12/23 09/13/23 94.9 % 70-130 09/12/23 09/13/23 94.9 % 70-130 09/12/23 09/13/23 006 70-130 09/12/23 09/13/23



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-4 2-2.5'

		E309092-21				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		88.7 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2337073
Chloride	2150	400	20	09/13/23	09/15/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-4 3-3.5'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		95.4 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		91.9 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2337073
Chloride	ND	400	20	09/13/23	09/15/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-4 4-4.5'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		93.9 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		91.9 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: RAS		Batch: 2337073
Chloride	584	400	20	09/13/23	09/16/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-4 5-5.5'

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2337034
ND	0.0250	1	09/12/23	09/13/23	
ND	0.0250	1	09/12/23	09/13/23	
ND	0.0250	1	09/12/23	09/13/23	
ND	0.0250	1	09/12/23	09/13/23	
ND	0.0500	1	09/12/23	09/13/23	
ND	0.0250	1	09/12/23	09/13/23	
	95.5 %	70-130	09/12/23	09/13/23	
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2337034
ND	20.0	1	09/12/23	09/13/23	
	91.8 %	70-130	09/12/23	09/13/23	
mg/kg	mg/kg	Ana	lyst: KM		Batch: 2337090
ND	25.0	1	09/15/23	09/15/23	
ND	50.0	1	09/15/23	09/15/23	
	90.2 %	50-200	09/15/23	09/15/23	
mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2337073
740	400	20	09/13/23	09/16/23	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 20.0250 95.5 % mg/kg mg/kg mg/kg ND 20.0 91.8 % mg/kg ND 25.0 ND 50.0 90.2 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 MB/kg mg/kg Ana ND 20.0 1 MB/kg mg/kg Ana ND 25.0 1 ND 50.0 1 MD 50.0 1 MB/kg Mg/kg Ana	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0500 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/12/23 mg/kg mg/kg Analyst: KM ND 25.0 1 09/15/23 ND 50.0 1 09/15/23 ND 50.0 1 09/15/23 Mg/kg mg/kg Analyst: RAS	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0500 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 MD 0.0250 1 09/12/23 09/13/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/12/23 09/13/23 mg/kg mg/kg Analyst: KM ND 25.0 1 09/15/23 09/15/23 ND 50.0 1 09/15/23 09/15/23 ND 50.0 1 09/15/23 09/15/23 MD 50.0 1 09/15/23 09/15/23 <



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
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Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-5 0-6"

		2007072 20				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	•	,	Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		95.2 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		92.8 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2337073
Chloride	1920	400	20	09/13/23	09/16/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-5 1-1.5'

		E309092-26				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
p-Xylene	ND	0.0250	1	09/12/23	09/13/23	
o,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		95.9 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		91.5 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2337073
Chloride	927	400	20	09/13/23	09/16/23	



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Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-5 2-2.5'

E309092-27						
Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.3 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		91.1 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2337073
Chloride	552	400	20	09/13/23	09/16/23	



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Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

V-5 3-3.5'

		E309092-28				
Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		95.5 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		92.5 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2337073
Chloride	989	200	10	09/13/23	09/16/23	



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V-5 4-4.5'

E309092-29						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		96.0 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		95.1 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2337073
Chloride	452	400	20	09/13/23	09/16/23	



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V-5 5-5.5'

		E309092-30				
Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		95.6 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.8 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		94.4 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2337073
Chloride	451	400	20	09/13/23	09/16/23	



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H-1 0-6"

E309092-31						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		96.1 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.8 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		92.5 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2337073
Chloride	ND	200	10	09/13/23	09/16/23	



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H-2 0-6"

		E309092-32				
Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		95.6 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		92.4 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2337073
Chloride	ND	200	10	09/13/23	09/16/23	



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H-3 0-6"

		E309092-33				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	kg mg/kg Analyst: RKS		Batch: 2337034		
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		93.4 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		93.7 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2337073
Chloride	ND	200	10	09/13/23	09/16/23	



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Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

H-4 0-6"

		E309092-34				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2337034	
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
p-Xylene	ND	0.0250	1	09/12/23	09/13/23	
o,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		96.2 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		95.6 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2337073
Chloride	ND	200	10	09/13/23	09/16/23	



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H-5 0-6"

		E309092-35				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2337034	
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
p-Xylene	ND	0.0250	1	09/12/23	09/13/23	
o,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		95.2 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		94.9 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2337073
Chloride	ND	200	10	09/13/23	09/16/23	



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
911 Regional Park Dr.	Project Number:	21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

H-6 0-6"

		E309092-36				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		96.0 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2337073
Chloride	ND	200	10	09/13/23	09/16/23	



Parkway West SWD #001 NTG-New Tech Global Environmental Project Name: Reported: Project Number: 911 Regional Park Dr. 21106-0001 Houston TX, 77060 Project Manager: Ethan Sessums 9/18/2023 2:52:56PM **Volatile Organic Compounds by EPA 8260B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2337033-BLK1) Prepared: 09/12/23 Analyzed: 09/12/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.531 0.500 106 70-130 Surrogate: 1,2-Dichloroethane-d4 0.464 0.500 92.7 70-130 0.500 106 70-130 Surrogate: Toluene-d8 0.532 LCS (2337033-BS1) Prepared: 09/12/23 Analyzed: 09/12/23 2.78 0.0250 2.50 111 70-130 Benzene 2.50 109 70-130 2.72 Ethylbenzene 0.0250 2.79 0.0250 2.50 112 70-130 2.94 70-130 0.0250 2.50 117 o-Xylene 5.79 5.00 116 70-130 p,m-Xylene 0.0500 8.73 0.0250 7.50 116 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.545 0.500 109 70-130 0.500 95.2 70-130 Surrogate: 1,2-Dichloroethane-d4 0.476 70-130 Surrogate: Toluene-d8 0.500 0.530 Matrix Spike (2337033-MS1) Source: E309092-02 Prepared: 09/12/23 Analyzed: 09/12/23 2.81 0.0250 2.50 ND 112 48-131 45-135 Ethylbenzene 2.77 0.0250 2.50 ND 111 ND 48-130 Toluene 2.81 0.0250 2.50 113 2.93 0.0250 2.50 ND 117 43-135 o-Xylene 5.48 5.00 ND 110 43-135 p,m-Xylene 0.0500 Total Xylenes 8.41 0.0250 7.50 ND 112 43-135 Surrogate: Bromofluorobenzene 0.538 0.500 108 70-130 0.477 0.500 95.3 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.529 Surrogate: Toluene-d8 Matrix Spike Dup (2337033-MSD1) Source: E309092-02 Prepared: 09/12/23 Analyzed: 09/12/23 2.75 0.0250 2.50 ND 110 48-131 2.21 23 2.57 0.0250 2.50 ND 45-135 7.27 27 Ethylbenzene 2.72 ND 48-130 3.49 24 2.50 109 Toluene 0.0250 o-Xylene 2.90 0.0250 2.50 ND 116 43-135 0.755 27 5.73 5.00 ND 115 43-135 4.32 27 0.0500 p,m-Xylene 27 8.63 0.0250 7.50 ND 115 43-135 2.58 Total Xylenes Surrogate: Bromofluorobenzene 0.541 0.500 108 70-130 0.500 95.4 70-130 Surrogate: 1,2-Dichloroethane-d4 0.477 Surrogate: Toluene-d8 0.507 0.500 101 70-130



		QC SI	41111116	ary Data					
NTG-New Tech Global Environmental		Project Name:		arkway West S	WD #001				Reported:
911 Regional Park Dr.	Project Number:			1106-0001					
Houston TX, 77060		Project Manager:	E	than Sessums					9/18/2023 2:52:56PM
		Volatile O	rganics l	by EPA 802				Analyst: RKS	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2337034-BLK1)							Prepared: 0	9/12/23 /	Analyzed: 09/13/23
Benzene	ND	0.0250					Trepureu. v	,,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	1110172001 057 15725
enzene Ethylbenzene	ND	0.0250 0.0250							
Coluene	ND	0.0250							
-Xylene	ND	0.0250							
p.m-Xylene	ND	0.0500							
rotal Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.56	0.0230	8.00		94.5	70-130			
LCS (2337034-BS1)							Prepared: 0	9/12/23 <i>A</i>	Analyzed: 09/13/23
Benzene	5.65	0.0250	5.00		113	70-130	•		
Ethylbenzene	5.58	0.0250	5.00		112	70-130			
Coluene	5.66	0.0250	5.00		113	70-130			
-Xylene	5.61	0.0250	5.00		112	70-130			
n,m-Xylene	11.4	0.0500	10.0		114	70-130			
Total Xylenes	17.0	0.0250	15.0		113	70-130			
Gurrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.6	70-130			
Matrix Spike (2337034-MS1)				Source: 1	E309092-2	5	Prepared: 0	9/12/23 <i>A</i>	Analyzed: 09/13/23
Benzene	5.20	0.0250	5.00	ND	104	54-133			
Ethylbenzene	5.15	0.0250	5.00	ND	103	61-133			
Coluene	5.22	0.0250	5.00	ND	104	61-130			
-Xylene	5.17	0.0250	5.00	ND	103	63-131			
p,m-Xylene	10.5	0.0500	10.0	ND	105	63-131			
Total Xylenes	15.6	0.0250	15.0	ND	104	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.7	70-130			
Matrix Spike Dup (2337034-MSD1)				Source: 1	E309092-2	5	Prepared: 0	9/12/23 <i>A</i>	Analyzed: 09/13/23
Benzene	5.28	0.0250	5.00	ND	106	54-133	1.40	20	
Ethylbenzene	5.22	0.0250	5.00	ND	104	61-133	1.41	20	
Coluene	5.27	0.0250	5.00	ND	105	61-130	0.968	20	
	5.23	0.0250	5.00	ND	105	63-131	1.26	20	
-Xylene									
-Xylene n-Xylene	10.6	0.0500	10.0	ND	106	63-131	1.50	20	
			10.0 15.0	ND ND	106 106	63-131 63-131	1.50 1.42	20 20	



Surrogate: Toluene-d8

QC Summary Data

NTG-New Tech Global Environmental Project Name: Parkway West SWD #001 Reported:
911 Regional Park Dr. Project Number: 21106-0001
Houston TX, 77060 Project Manager: Ethan Sessums 9/18/2023 2:52:56PM

Nonhalogenated	Organics l	by EPA	8015D - GRO
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Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2337033-BLK1)						F	Prepared: 0	9/12/23 Anal	yzed: 09/12/23

					,,,	, ,	, 0	,,,		iotes .
Blank (2337033-BLK1)							Prepared: 0	9/12/23	Analyzed: 09	9/12/23
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: Bromofluorobenzene	0.531		0.500		106	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.464		0.500		92.7	70-130				
Surrogate: Toluene-d8	0.532		0.500		106	70-130				
LCS (2337033-BS2)							Prepared: 0	9/12/23	Analyzed: 09	0/12/23
Gasoline Range Organics (C6-C10)	59.3	20.0	50.0		119	70-130	·	·	·	
Surrogate: Bromofluorobenzene	0.547		0.500		109	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	70-130				
Surrogate: Toluene-d8	0.541		0.500		108	70-130				
Matrix Spike (2337033-MS2)				Source:	E309092-	02	Prepared: 0	9/12/23	Analyzed: 09	9/13/23
Gasoline Range Organics (C6-C10)	59.3	20.0	50.0	ND	119	70-130				
Surrogate: Bromofluorobenzene	0.548		0.500		110	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.467		0.500		93.3	70-130				
Surrogate: Toluene-d8	0.546		0.500		109	70-130				
Matrix Spike Dup (2337033-MSD2)				Source:	E309092-	02	Prepared: 0	9/12/23	Analyzed: 09	9/13/23
Gasoline Range Organics (C6-C10)	58.0	20.0	50.0	ND	116	70-130	2.18	20		
Surrogate: Bromofluorobenzene	0.542		0.500		108	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.471		0.500		94.2	70-130				

0.500

0.543

109

70-130

NTG-New Tech Global Environmental 911 Regional Park Dr.	Project Name: Project Number:	Parkway West SWD #001 21106-0001	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

Houston TX, 77060		Project Manage	r: Et	han Sessums					9/18/2023 2:52:56PM		
	Nor	nhalogenated	Organics	by 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 (2337034-BLK1)							Prepared: 0	9/12/23 A	nalyzed: 09/13/23		
Gasoline Range Organics (C6-C10)	ND	20.0					-		<u> </u>		
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		90.0	70-130					
LCS (2337034-BS2)							Prepared: 0	9/12/23 A	nalyzed: 09/13/23		
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0		99.0	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.1	70-130					
Matrix Spike (2337034-MS2)				Source:	E309092-	25	Prepared: 0	9/12/23 A	nalyzed: 09/13/23		
Gasoline Range Organics (C6-C10)	55.1	20.0	50.0	ND	110	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130					
Matrix Spike Dup (2337034-MSD2)				Source:	E309092-	25	Prepared: 0	9/12/23 A	nalyzed: 09/13/23		
Gasoline Range Organics (C6-C10)	55.5	20.0	50.0	ND	111	70-130	0.784	20			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.3	70-130					

NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	Reported:
911 Regional Park Dr.	Project Number:	21106-0001	
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

Houston TX, 77060		Project Manage	r: Eti	han Sessums					9/18/2023 2:52:56PM
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2337089-BLK1)							Prepared: 0	9/15/23 <i>A</i>	Analyzed: 09/15/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.2		50.0		114	50-200			
LCS (2337089-BS1)							Prepared: 0	9/15/23 A	Analyzed: 09/15/23
Diesel Range Organics (C10-C28)	256	25.0	250		102	38-132			
Surrogate: n-Nonane	52.1		50.0		104	50-200			
Matrix Spike (2337089-MS1)				Source:	E309092-	12	Prepared: 0	9/15/23 A	Analyzed: 09/15/23
Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	38-132			
Surrogate: n-Nonane	50.3		50.0		101	50-200			
Matrix Spike Dup (2337089-MSD1)				Source:	E309092-	12	Prepared: 0	9/15/23 <i>A</i>	Analyzed: 09/15/23
Diesel Range Organics (C10-C28)	257	25.0	250	ND	103	38-132	2.84	20	
Surrogate: n-Nonane	49.7		50.0		99.5	50-200			



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	Reported:
911 Regional Park Dr.	Project Number:	21106-0001	
Houston TX, 77060	Project Manager:	Ethan Sessums	9/18/2023 2:52:56PM

Houston TX, 77060		Project Manage	r: Eti	han Sessums					9/18/2023 2:52:56PM
	Nonhal	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2337090-BLK1)							Prepared: 0	9/15/23 <i>A</i>	Analyzed: 09/15/23
tiesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	47.9		50.0		95.8	50-200			
.CS (2337090-BS1)							Prepared: 0	9/15/23 A	Analyzed: 09/15/23
viesel Range Organics (C10-C28)	251	25.0	250		100	38-132			
urrogate: n-Nonane	47.8		50.0		95.5	50-200			
Aatrix Spike (2337090-MS1)				Source:	E309092-	25	Prepared: 0	9/15/23 A	Analyzed: 09/15/23
riesel Range Organics (C10-C28)	252	25.0	250	ND	101	38-132			
urrogate: n-Nonane	46.8		50.0		93.6	50-200			
Matrix Spike Dup (2337090-MSD1)				Source:	E309092-	25	Prepared: 0	9/15/23 A	Analyzed: 09/15/23
tiesel Range Organics (C10-C28)	255	25.0	250	ND	102	38-132	0.921	20	
urrogate: n-Nonane	47.3		50.0		94.7	50-200			



NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Project Number: Project Manager:	Parkway West SWD #001 21106-0001 Ethan Sessums	Reported: 9/18/2023 2:52:56PM				
	Anions by EPA 300.0/9056A						

		Analyst: IY							
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec	Rec Limits	RPD %	RPD Limit %	Notes
							,,,	70	110105
Blank (2337072-BLK1)							Prepared: 0	9/13/23 Anal	yzed: 09/15/23
Chloride	ND	20.0							
LCS (2337072-BS1)							Prepared: 0	9/13/23 Anal	yzed: 09/15/23
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2337072-MS1)				Source:	E309092-	01	Prepared: 0	9/13/23 Anal	yzed: 09/15/23
Chloride	4360	100	250	3650	281	80-120			M5
Matrix Spike Dup (2337072-MSD1)				Source:	E309092-	01	Prepared: 0	9/13/23 Anal	yzed: 09/15/23
Chloride	4100	100	250	3650	177	80-120	6.17	20	M5

NTG-New Tech Global Environmental 911 Regional Park Dr.		Project Name: Project Number:		Parkway West S 21106-0001	SWD #001				Reported:	
Houston TX, 77060		Project Manager		Ethan Sessums				9/18/2023 2:52:56PM		
		Anions	by EPA	300.0/9056	4				Analyst: RAS	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD %	RPD Limit %	Notes	
	mg/kg	mg/kg	mg/kg	mg/kg	70	70	70	70	rvotes	
Blank (2337073-BLK1)							Prepared: 0	9/13/23 A	analyzed: 09/18/23	
Chloride	ND	20.0								
LCS (2337073-BS1)							Prepared: 0	9/13/23 A	analyzed: 09/18/23	
Chloride	249	20.0	250		99.7	90-110				
Matrix Spike (2337073-MS1)				Source:	E309092-2	1	Prepared: 0	9/13/23 A	analyzed: 09/15/23	
Chloride	2550	400	250	2150	161	80-120			M5	
Matrix Spike Dup (2337073-MSD1)				Source:	E309092-2	1	Prepared: 0	9/13/23 A	analyzed: 09/15/23	
Chloride	2840	400	250	2150	278	80-120	10.9	20	M5	

QC Summary Report Comment:

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



Definitions and Notes

ſ	NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	
١	911 Regional Park Dr.	Project Number:	21106-0001	Reported:
١	Houston TX, 77060	Project Manager:	Ethan Sessums	09/18/23 14:52

M5 The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The

accociated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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





Work Order No: <u>E309092</u> NO # 2110(0-000)

Project Manager:	Ethan Sessum	s			Bill to: (if o	different)									Work	Order	Comments					
Company Name:	NTG Environm	ental			Company	Name:							Prog	ram: US	ST/PST PRP	Brow	nfields RRC uperfur	d 🛮				
Address:	209 W McKay	St			Address:								State	State of Project:								
City, State ZIP:	Carlsbad, NM	88220			City, Stat	e ZIP:							Repo	rting:Le	vel II 🗌 Level	III 🗁ST	7/UST TRRP Level I	/ 🗆				
Phone:	432-701-2159			Email:	esessun		obal.con	1					Deliv	erables	EDD	ADaP	T Other:					
Project Name:	Parkway	West SWD #	1 001	Turr	Around						ANA	LYSIS F	REQUEST	ſ			Preservative Codes					
Project Number:		236741		✓ Routine	Rush	1	Pres. Code										None: NO DI Water:	H₂O				
Project Location	Ec	ldy Co, NM		Due Date:												11	Cool Cool MeOH: Me	,				
Sampler's Name:		try Nikanorov			eived by 4:30pm		e day received by the eived by 4:30pm						+ MRO)								HCL HC HNO3: HN	
PO #:				lab, if rece							ž.		+ N	100							H ₂ S0 ₄ : H ₂ NaOH: Na	10
SAMPLE RECEI	PT Ten	np Blank:	Yes No	Wet Ice:	Yes) No	Parameters	8	DRO	4500							H ₃ PO ₄ HP					
Received Intact:	Ye	es No	Thermom	eter ID:			ıran	BTEX 8021B	+ 0	de 4		1				HOLD	NaHSO ₄ NABIS					
Cooler Custody Seals	s: Yes	No N/A	Correctio	n Factor:	200		ă.	Ē	8015M (GRO +	Chloride		1 1				₹ 2	Na ₂ S ₂ O ₃ : NaSO ₂					
Sample Custody Sea	ls: Yes	No N/A	Tempera	ture Reading:	4				15M	Ö		1 1				Zn Acetate+NaOH: Zn						
Total Containers:		36	Corrected	Temperature:									1 80			1 1		1 1			NaOH+Ascorbic Acid: SAP({- }
Sample Identification	Depth	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН								Sample Comments					
V-1	0-6"	9/8/2023		Х		Grab	1	Х	Х	Х			7			1						
V-1	1-1.5'	9/8/2023		Х		Grab	1	Х	Х	Х						2						
V-1	2-2.5'	9/8/2023		Х		Grab	1	Х	Х	Х						3						
V-1	3-3.5'	9/8/2023		Х		Grab	1	Х	Х	Х						4						
V-1	4-4.5'	9/8/2023		Х	Yr	Grab	1	X	Х	Х						5						
V-1	5-5.5'	9/8/2023		Х		Grab	1	Х	Х	Х						10						
V-2	0-6"	9/8/2023		Х		Grab	1	Х	Х	Х						7						
V-2	1-1.5'	9/8/2023		Х		Grab	1	Х	Х	Х				7		8						
V-2	2-2.5'	9/8/2023		Х		Grab	1	X	Х	Х						9						
V-2	3-3.5'	9/8/2023		Х		Grab	1	Х	Х	Х						10						
Additio	onal Comment	s:																				

Relinquished by: (Signature) Received by: (Signature) Relinquished by: (Signature) Received by: (Signature) Date/Time Date/Time mosso



Work Order No: <u>E309092</u> Job #21104-0001

Project Manager:	Ethan Sessur	ns			Bill to: (if	different)											Wo	k Order	Comments					
Company Name:	NTG Environ	nental			Company	Name:									Program: UST/PST PRP Brownfields RRC uperfund State of Project:									
Address:	209 W McKa	/ St			Address:																			
City, State ZIP:	Carlsbad, NN	88220			City, Stat	te ZIP:	IP: Reporting								Reporting:Level II Level III PST/UST TRRP Level IV									
Phone:	432-701-2159)		Email:	esessur		obal.con	n							Delivera	bles: E	DD 🗆	ADaP	Other:					
Project Name:	Parkwa	y West SWD #	¥001	Torr	Around							AN	ALYSIS	REC	UEST				Preservativ	ve Codes				
Project Number:		236741		✓ Routine		□ Dush													1	DI Water: H ₂ O				
Project Location	F	ddy Co, NM		Due Date:	e day received by the		Code													MeOH: Me				
Sampler's Name:		itry Nikanorov							MRO)										Section Committee of the Committee of th	HNO ₃ : HN				
PO #:						ved by 4:30pm Yes No		ved by 4:30pm		ved by 4:30pm			+	-									V	NaOH: Na
SAMPLE RECE	IPT Te	mp Blank:	Yes No	Wet Ice:	Yes							Yes No		(Yes) No		Yes No		Ξ.	+ DRO	4500				
Received Intact:		es No	Thermon	eter ID:			Parameters	BTEX 8021B	+ 0	de 4				1			1 1	HOLD	NaHSO ₄ NABIS					
Cooler Custody Sea	ls: Yes	No N/A	Correctio	n Factor:			200	TEX	8015M (GRO	Chloride					1 1			Ι¥	Na ₂ S ₂ O ₃ NaSO ₃					
Sample Custody Seals: Total Containers:	als: Yes	No N/A		ture Reading:	4				15M	5					1 1				Zn Acetate+NaOl	ł: Zn				
Total Containers:	ners: 36 Corrected Temperature:						1 801	- 1					1 1		1 1		NaOH+Ascorbic A	Acid SAPC						
Sample Identification	Depth	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН										Sample Co	omments				
V-2	4-4.5'	9/8/2023		Х		Grab	1	X	Х	Х								11						
V-2	5-5.5'	9/8/2023		X		Grab	1	X	X	Х								12						
V-3	0-6"	9/8/2023		Х		Grab	1	Х	Х	Х								13						
V-3	1-1.5	9/8/2023		Х		Grab	1	X	X	Х								14						
V-3	2-2.5	9/8/2023		X		Grab	1	X	X	X								15						
V-3	3-3.5'	9/8/2023		Х		Grab	1	X	X	Х								16						
V-3	4-4.5'	9/8/2023	W.	Х		Grab	1	X	Х	Х								17						
V-3	5-5.5'	9/8/2023		Х		Grab	1	Х	X	Х								18						
V-4	0-6"	9/8/2023		Х	-	Grab	1	Х	X	Х								19						
V-4	1-1.5'	9/8/2023		X		Grab	1	X	X	Х								20						
Additi	onal Commer	its:																						

Relinquished by: (Signature)

Received by: (Signature)

Received by: (Signature)

Pate/Time

Relinquished by: (Signature)

Received by: (Signature)

Pate/Time

Pate/

Project Manager: Ethan Sessums

Chain of Custody

Work Order No: E309092 JOB#21104-0001

Project Manager:	Ethan Sessums				Bill to: (ii	different)											14/	Variation in	Page3 of
Company Name:	NTG Environ	mental				y Name:									ELLAN .				Comments
Address:	209 W McKa	y St			Address:							Program: UST/PST PRP Brownfields RRC uperfund							
City, State ZIP:	Carlsbad, NM 88220				City, State ZIP:								State of Project:						
Phone:	432-701-2159 Email:				esessums@ntglobal.com								- 1	Reporting:Level II Level III PST/UST RRP Level IV L					
roject Name:	Deslaver West ONE was																		
roject Number:				✓ Routine	Rus	Pres.	ANALYSIS					LYSIS F	REQUEST					Preservative Codes	
roject Location					☐ Kus	n	Code								None: NO DI Water: H ₂				
ampler's Name:	Dmitry Nikanorov TAT s			Due Date:	T starts the day received by the lab, if received by 4:30pm				MRO)										Cool Cool MeOH: Me
O #:				lab, if rece															HCL HC HNO3: HN
AMPLE RECEIP	Te Te	mp Blank:	Yes No	Wet Ice:	(Vac	DNo	Parameters	_	DRO +										H ₂ SO ₄ : H ₂ NaOH: Na
eceived Intact:	1 00 110				Les	(Yes No		BTEX 8021B	+	4500		4		1					H₃PO₄. HP
oler Custody Seals:						Par	Chloride										НОГР	NaHSO ₄ NABIS	
mple Custody Seals	Custody Seals: Yes No N/A Tempera		Temperat	ure Reading:	4			HE BT) M	왕						I	2-2-3		
1-10			Temperature:					8015M (GRO										Zn Acetate+NaOH: Zn	
Sample Identification	Depth	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH					1					NaOH+Ascorbic Acid: SAPO Sample Comments
V-4	2-2.5'	9/8/2023		X		Grab	1	Х	Х	x	-			+				0.	
V-4	3-3.5'	9/8/2023		Х		Grab	1	Х	Х	X	-			+-				21	
V-4	4-4.5'	9/8/2023		Х		Grab	1	X	X	X	+					-		22	
V-4	5-5.5'	9/8/2023		Х		Grab	1	X	X	X								23	
V-5	0-6"	9/8/2023		Х		Grab	1	X	X	X	-	-						24	
V-5	1-1.5'	9/8/2023		Х		Grab	1	X	X	X	-							25	
V-5	2-2.5'	9/8/2023		Х		Grab	1	X	X	X	-	-						26	
V-5	3-3.5'	9/8/2023		Х		Grab	1	X	X	X	-	-						27	
V-5	4-4.5'	9/8/2023		Х		Grab	1	X	X	X	-	-						28	
V-5	5-5.5'	9/8/2023		X		Grab	1	X	^ X	X	-	-						29	
1.1.000	al Comment			- 72		Sidb	- 1	^	^	^								30	

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of 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)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
show musso	Cartle Man	9.12.23 8:15	2 Middle Ceyz	Sidden miss	9.11.23 1730
1		Page 54 of 50	6		

Received by OCD: 3/27/2024 3:50:00 PM



Work Order No: <u>E309092</u> Job#21104-0001

Project Manager:	Ethan Sessums Bill to: (if differe					different)											Work C	Order (Commen	ts	
Company Name:	NTG Environmental					Company Name:								Pre	ogram:	UST/PST	□PRP [Brow	nfields	RRC uperfund	
Address:	209 W McKay St					Address:								Sta	te of F	roject:					
A SECTION AND ADDRESS OF THE PARTY OF THE PA	Market and the second s					City, State ZIP:								Re	porting	Level II	Level III	₽sī	//UST	RRP Level IV	
						ns@ntgl	obal.cor	n						De	liverabl	es: EDD		ADaP	т□	Other:	
Project Name:	Parkway West SWD #001 Turi											AN	ALYSIS	REQUE	ST				Pre	servative Codes	
Project Number:				✓ Routine	Rust	Pres. Code												None: NO	DI Water: H ₂ C		
Project Location	E	ddy Co, NM		Due Date:			-												Cool Co		
Sampler's Name:		itry Nikanorov		TAT starts the		ed by the		1 1	MRO)								HCL HC				
PO#:						eived by 4:30pm			+										H ₂ S0 ₄ : H ₂ NaOH: Na		
SAMPLE RECEIF	Te	mp Blank:	Yes No	Wet Ice:	Yes	DNo	ete	00	ORO.	4500					1				H ₃ PO ₄ F	P	
Received Intact:	(Y	Yes No N/A Correction		eter ID:			Parameters	BTEX 8021B	TPH 8015M (GRO + DRO +	le 45							НОГР	NaHSO ₄			
Cooler Custody Seals	Yes			n Factor:						Chloride							- 1	오	Na ₂ S ₂ O ₃	NaSO ₃	
Sample Custody Seal	mple Custody Seals: Yes No N.		N/A Temperature R		4			in in	5M	5				1 1	1				Zn Acetate+NaOH: Zn		
Total Containers:		36	Corrected	Temperature:					1 801										NaOH+A	NaOH+Ascorbic Acid. SAPC	
Sample Identification	Depth	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TP.										Sai	nple Comments	
H-1	0-6"	9/8/2023		Х		Grab	1	X	Х	Х								3/			
H-2	0-6"	9/8/2023		Х		Grab	1	X	X	X								32			
H-3	0-6"	9/8/2023		Х		Grab	1	Х	X	X								33			
H-4	0-6"	9/8/2023		Х		Grab	1	X	Х	Х								34			
H-5	0-6"	9/8/2023		X		Grab	1	X	X	Х								35			
H-6	0-6"	9/8/2023		Х		Grab	1	Х	Х	Х								30			
															-						
												+			+						
A -1-1141 -																					
Additio	nal Commen	ts:																			
lotice: Signature of this of f service. Xenco will be l of Xenco. A minimum cha	liable only for the	cost of samples an	d shall not a	ssume any respon	sibility for a	ny losses	or expense	s incur	ed by th	he clien	if such lo	sses are o	tue to circ	umstances	beyond t	he control					
Relinquished by:	by: Signature) Received by: (Signature)					- Julimitet		Date/Time			Relinquished by: (Sig				1			Signatu	ure)	Date/Time	
	1	Mich	1	unte		0.11	- 13	11	UK		delle		end		In John		ny				
Alla	MUSSD	Casa		ma	en		9.12	2.72	3 8	15	4	- Comment	N E	- Ving	-	gnorm		,, 00	006	9.11.23 173	

Page 107 of 228

envirotech Inc.

Printed: 9/12/2023 9:24:14AM

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:	09/12/23 08:1:	5	Work Order ID:	E309092
Phone:	(281) 872-9300	Date Logged In:	09/11/23 15:53	3	Logged In By:	Caitlin Mars
Email:	esessums@ntglobal.com	Due Date:	09/18/23 17:0	0 (4 day TAT)		
1. Does th	Custody (COC) ne sample ID match the COC?		Yes			
	ne number of samples per sampling site location ma	tch the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: C	<u>'ourier</u>	
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No			
	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes	г	Commen	ts/Resolution
	Aurn Around Time (TAT) COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled not provi	ided on COC per
Sample C	<u>Cooler</u>				client. SRC email was r	not sent per client
7. Was a s	sample cooler received?		Yes		request.	
8. If yes, v	was cooler received in good condition?		Yes			
9. Was the	e sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No			
	were custody/security seals intact?		NA			
12. Was the	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
Sample C	Container					
14. Are ac	queous VOC samples present?		No			
15. Are V	OC samples collected in VOA Vials?		NA			
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a	trip blank (TB) included for VOC analyses?		NA			
18. Are no	on-VOC samples collected in the correct containers	?	Yes			
19. Is the a	appropriate volume/weight or number of sample contain	ners collected?	Yes			
Field Lab	<u>oel</u>					
	field sample labels filled out with the minimum info	ormation:				
	ample ID?		Yes			
	ate/Time Collected?		Yes	•		
	ollectors name?		Yes			
	' <u>reservation</u> the COC or field labels indicate the samples were p	recented?	No			
	imple(s) correctly preserved?	reserveu:	NA NA			
	filteration required and/or requested for dissolved n	netals?	No			
		ilouis.	110			
	se Sample Matrix		N.T.			
	the sample have more than one phase, i.e., multipha		No			
	does the COC specify which phase(s) is to be analy	yzeu:	NA			
	act Laboratory					
	imples required to get sent to a subcontract laborato	•	No			
29. Was a	subcontract laboratory specified by the client and it	f so who?	NA Su	bcontract Lab	: na	
Client In	astruction_					

Date

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



November 10, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

Enclosed are the results of analyses for samples received by the laboratory on 11/08/23 12:00.

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. Keine

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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: CS - 1 4' (H236117-01)

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	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 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	11/09/2023	ND	448	112	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	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

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

Applyzod By: 14

Received: 11/08/2023 Reported: 11/10/2023 Sampling Date: 11/08/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001

Sampling Condition: Cool & Intact

Project Number: 225904

Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

ma/ka

Sample ID: CS - 2 4' (H236117-02)

RTFY 8021R

BIEX 8021B	mg	^и кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	< 0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 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	11/09/2023	ND	448	112	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	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	99.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Kune

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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

ma/ka

Sample ID: CS - 3 6' (H236117-03)

RTFY 8021R

B1EX 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	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 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	11/09/2023	ND	448	112	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	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 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:

11/08/2023 Reported: 11/10/2023

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

Project Location: DEVON - EDDY CO NM Sampling Date: 11/08/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

Sample ID: CS - 4 6' (H236117-04)

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	11/09/2023	ND	1.87	93.5	2.00	8.87	
Toluene*	<0.050	0.050	11/09/2023	ND	1.97	98.4	2.00	9.01	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	1.98	99.2	2.00	9.58	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.02	100	6.00	9.78	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 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	11/09/2023	ND	448	112	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	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: CS - 5 6' (H236117-05)

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	11/09/2023	ND	1.87	93.5	2.00	8.87	
Toluene*	<0.050	0.050	11/09/2023	ND	1.97	98.4	2.00	9.01	
Ethylbenzene*	< 0.050	0.050	11/09/2023	ND	1.98	99.2	2.00	9.58	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.02	100	6.00	9.78	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	48.0	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

ma/ka

Sample ID: CS - 6 7' (H236117-06)

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	11/09/2023	ND	1.87	93.5	2.00	8.87	
Toluene*	<0.050	0.050	11/09/2023	ND	1.97	98.4	2.00	9.01	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	1.98	99.2	2.00	9.58	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.02	100	6.00	9.78	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 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	11/09/2023	ND	448	112	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	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	97.2	% 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: 225904 Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: CS - 7 7' (H236117-07)

BTEX 8021B	mg/kg Analyzed By: JH		d By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	98.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 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:

11/08/2023 Reported: 11/10/2023

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

Project Location: DEVON - EDDY CO NM Sampling Date: 11/08/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

Sample ID: CS - 8 7' (H236117-08)

Received:

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	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 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	32.0	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Project Number: Sample Received By: 225904 Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: CS - 9 6' (H236117-09)

BTEX 8021B	mg/kg A		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1420	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: 225904 Tamara Oldaker

Project Location: **DEVON - EDDY CO NM**

Sample ID: CS - 10 6' (H236117-10)

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	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	368	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

mg/kg

Sample ID: CS - 11 6' (H236117-11)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	208	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

ma/ka

Sample ID: CS - 12 6' (H236117-12)

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	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	432	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 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: 11/08/2023 Reported: 11/10/2023

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

Project Location: DEVON - EDDY CO NM Sampling Date: 11/08/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

Sample ID: CS - 13 6' (H236117-13)

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	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	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	64.0	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

ma/ka

Sample ID: CS - 14 6' (H236117-14)

RTFY 8021R

B1EX 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	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	432	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	93.4	% 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:

Received: 11/08/2023

Reported: 11/10/2023

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

Project Location: DEVON - EDDY CO NM Sampling Date: 11/08/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

Sample ID: CS - 15 6' (H236117-15)

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	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	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	688	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: CS - 16 6' (H236117-16)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	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	288	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

Sample ID: SW - 1 0-4' (H236117-17)

RTFY 8021R

B1EX 8021B	mg,	^и кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	160	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.3	% 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

Sample ID: SW - 2 0-4' (H236117-18)

RTFY 8021R

Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
<0.300	0.300	11/09/2023	ND					
101	% 71.5-13	4						
mg/kg		Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
48.0	16.0	11/09/2023	ND	448	112	400	3.64	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
<10.0	10.0	11/09/2023	ND					
98.9	% 48.2-13	4						
106	% 49.1-14	8						
-	<0.050 <0.050 <0.050 <0.150 <0.300 101 mg, Result 48.0 mg, Result <10.0 <10.0 98.9	<0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 0.300 To the second of the second	<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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

Sample ID: SW - 3 0-4' (H236117-19)

RTFY 8021R

Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
<0.300	0.300	11/09/2023	ND					
101	% 71.5-13	4						
mg,	/kg	Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
32.0	16.0	11/09/2023	ND	448	112	400	3.64	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	11/08/2023	ND	199	99.5	200	2.95	
<10.0	10.0	11/08/2023	ND	202	101	200	1.88	
<10.0	10.0	11/08/2023	ND					
89.3	% 48.2-13	4						
106	% 49.1-14	8						
	<0.050 <0.050 <0.050 <0.150 <0.300 101 9 Result 32.0 mg/ Result <10.0 <10.0 <89.3	 <0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 0.300 T1.5-13 mg/kg Result Reporting Limit 32.0 16.0 mg/kg Result Reporting Limit <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Celey D. Kreene



Analytical Results For:

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

Applyzod By: 14

Received: 11/08/2023

Sampling Date: 11/08/2023

Reported: 11/10/2023 Project Name: PARKWAY V Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001

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

Project Number: 225904

Project Location: DEVON - EDDY CO NM

Sample ID: SW - 4 4-6' (H236117-20)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	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	80.0	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	79.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.2	% 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: 11/08/2023

Sampling Date:

11/08/2023

Reported: Project Name: 11/10/2023

Sampling Type:

Soil

RTFY 8021R

PARKWAY WEST SWD #001

Sampling Condition:

Cool & Intact

Project Number:

225904

Sample Received By:

Applyzod By: 14

Tamara Oldaker

Project Location:

DEVON - EDDY CO NM

Sample ID: SW - 5 0-6' (H236117-21)

Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
~0.0E0					,		5	Qualifici
\U.U 5U	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
<0.300	0.300	11/09/2023	ND					
101 9	% 71.5-13-	4						
mg/kg		Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
48.0	16.0	11/09/2023	ND	448	112	400	3.64	
mg/	kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
<10.0	10.0	11/09/2023	ND					
96.0	0/ 10 2 12	1						
20.0	/o 40.2 - 13.	4						
	Result 48.0 mg/ Result <10.0 <10.0 <10.0	Result Reporting Limit 48.0 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0	Result Reporting Limit Analyzed 48.0 16.0 11/09/2023 mg/kg Analyze Result Reporting Limit Analyzed <10.0	Result Reporting Limit Analyzed Method Blank 48.0 16.0 11/09/2023 ND mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank <10.0	Result Reporting Limit Analyzed Method Blank BS 48.0 16.0 11/09/2023 ND 448 mg/kg Analyzed By: MS Method Blank BS Result Reporting Limit Analyzed Method Blank BS <10.0	Result Reporting Limit Analyzed Method Blank BS % Recovery 48.0 16.0 11/09/2023 ND 448 112 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery <10.0	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC 48.0 16.0 11/09/2023 ND 448 112 400 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <10.0	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 48.0 16.0 11/09/2023 ND 448 112 400 3.64 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD <10.0

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Celey D. Keine

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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: SW - 6 0-6' (H236117-22)

BTEX 8021B

DILX GOZID	mg/	ng .	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 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	48.0	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

Sample ID: SW - 7 6-7' (H236117-23)

RTFY 8021R

Result <0.050 <0.050 <0.050	Reporting Limit 0.050 0.050	Analyzed 11/09/2023 11/09/2023	Method Blank	BS 2.19	% Recovery	True Value QC	RPD	Qualifier
<0.050 <0.050			ND	2.19	110			
<0.050	0.050	11/09/2023			110	2.00	9.27	
		11,00/2020	ND	2.21	110	2.00	9.82	
	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
<0.300	0.300	11/09/2023	ND					
101	% 71.5-13	4						
mg,	/kg	Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
64.0	16.0	11/09/2023	ND	448	112	400	3.64	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
<10.0	10.0	11/09/2023	ND					
98.2	% 48.2-13	4						
115	% 49.1-14	8						
	<0.150 <0.300 101 9 Result 64.0 mg/ Result <10.0 <10.0 98.2	<0.150 0.150 <0.300 0.300 101	<0.150	<0.150	<0.150	<0.150 0.150 11/09/2023 ND 6.75 113 <0.300 0.300 11/09/2023 ND 6.75 113 101 % 71.5-134 Mesult Reporting Limit Analyzed By: AC Method Blank BS % Recovery 64.0 16.0 11/09/2023 ND 448 112 Result Reporting Limit Analyzed Method Blank BS % Recovery <10.0	<0.150	<0.150

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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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

Sample ID: SW - 8 0-8' (H236117-24)

RTFY 8021R

B1EX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	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	48.0	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: 225904 Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: SW - 9 0-8' (H236117-25)

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	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	144	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

Sample ID: SW - 10 0-8' (H236117-26)

RTFY 8021R

Result <0.050	Reporting Limit	Analyzed	Method Blank	BS	% Recovery			
	0.050			55	70 Recovery	True Value QC	RPD	Qualifier
<0.0E0	0.030	11/09/2023	ND	2.19	110	2.00	9.27	
< 0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
<0.300	0.300	11/09/2023	ND					
101	% 71.5-13	4						
mg	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
160	16.0	11/09/2023	ND	448	112	400	3.64	
mg	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
	10.0	11/09/2023	ND					
<10.0	10.0	11,05,2025						
<10.0								
	Result 160 mg, Result <10.0 <10.0	mg/kg Result Reporting Limit 160 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0	mg/kg Analyzed Result Reporting Limit Analyzed 160 11/09/2023 mg/kg Analyzed Result Reporting Limit Analyzed <10.0	mg / w Analyzed By: AC Result Reporting Limit Analyzed Method Blank 160 16.0 11/09/2023 ND mg / w Analyzed Blank <10.0	mg/kg Analyzed By: AC Result Reporting Limit Analyzed Method Blank BS 160 16.0 11/09/2023 ND 448 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS <10.0	mg/kg Analyzed By: AC Result Reporting Limit Analyzed Method Blank BS % Recovery 160 16.0 11/09/2023 ND 448 112 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery <10.0	mg/kg Analyzed By: AC Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC 160 16.0 11/09/2023 ND 448 112 400 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <10.0	mg/kg Analyzed By: AC Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 160 16.0 11/09/2023 ND 448 112 400 3.64 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD <10.0

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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: 11/08/2023 Reported: 11/10/2023 Sampling Date: 11/08/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Project Number: 225904 Project Location: DEVON - EDDY CO NM

Sample ID: SW - 11 0-6' (H236117-27)

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	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 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	9060	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: 225904 Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: SW - 12 0-6' (H236117-28)

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	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 %	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	3440	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	113 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134 %	% 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: 225904 Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: SW - 13 0-6' (H236117-29)

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	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	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	512	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	119 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Project Number: Sample Received By: 225904 Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: SW - 14 0-6' (H236117-30)

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	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 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	3600	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	116 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	136	% 49.1-14	8						

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11/08/2023

Tamara Oldaker

Analytical Results For:

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

Received: 11/08/2023 Reported: 11/10/2023

11/10/2023 Sampling Type: Soil
PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact

Sampling Date:

Sample Received By:

Project Name: PARKWAY WEST SWD #001
Project Number: 225904

Project Location: DEVON - EDDY CO NM

Sample ID: SW - 25 0-6' (H236117-31)

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	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 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	240	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	111	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

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Celey D. Keine

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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

Sample ID: SW - 26 0-6' (H236117-32)

RTFY 8021R

Result	Reporting Limit	Annhand						
		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
< 0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
<0.300	0.300	11/09/2023	ND					
119 9	% 71.5-13	4						
mg/	'kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
80.0	16.0	11/09/2023	ND	448	112	400	3.64	
mg/	'kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
<10.0	10.0	11/09/2023	ND					
115 %	% 48.2-13	4						
131 9	% 49.1-14	8						
	<0.050 <0.150 <0.300 119 9 mg/ Result 80.0 mg/ Result <10.0 <10.0 <10.0	<0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300 119	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Celeg D. Frene



Analytical Results For:

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

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: 225904 Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: SW - 27 0-6' (H236117-33)

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	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 %	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	304	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	101 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 %	6 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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HOLD

H2SO4: H2 H3PO4: HP

HCL: HC Cool: Cool None: NO

HNO3: HN

MeOH: Me

NaOH: Na

NaOH+Ascorbic Acid: SAPC Zn Acetate+NaOH: Zn Na₂S₂O₃: NaSO₃ NaHSO4: NABIS

Sample Comments

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ADaPT |

RRP Other:

Level IV

uperfund

Preservative Codes

DI Water: H₂O

Work Order Comments

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Date 05012020 Rev. 2020

Date/Time

Chain of Custody



Project Manager: Ethan Sessums

Company Name:

NTG Environmental

Bill to: (if different) Company Name

Wesley Matthews

Work Order Comments

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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 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 unless previously negotiated.	ent and relinqui only for the cost f \$85.00 will be a	shment of sampl t of samples and ipplied to each pa	es constitute shall not assi roject and a c	s a valid purchase ume any responsit harge of \$5 for eac	order from client c bility for any losses ch sample submitte	ompany to X or expenses d to Xenco,	Kenco, its s incurre but not a	s affiliate d by the inalyzed	s and subco client if such These term	ntractors. It i losses are s will be enf	assigns star	ndard terms	R assigns standard terms and conditions re due to circumstances beyond the control morced unless previously negotiated.			
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e de la la desta de la	Received by: (Signature) Date/Time Relinquished by: (Signature)	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of 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 Circumstances.	Additional Comments:			0-0 11/8 11:39 X Comp 1 X X X	11/8/2023 11:36 X	11/8/2023 11:33 X	bgs) Date Time Soil Water Comp Cont	Grahl # . s	SZ Z/3 Corrected Temperature:	Yes No MA Temperature Reading - 0.25	N/A Correction Factor	Yes No Thermometer ID.	ters	21092173 Iab, if received by 4:30pm	Due Date: 48hr		225904 Routine Rush Pres. ANALYSIS REQUEST	ntglobal.com	Carlsbad, NM 88220 City, State ZIP:		Devon	Ethan Sessums Bill to: (if different) Wesley Matthews	ENVIRONMENTAL
	Received by: (Signature) Date/Time	ns and conditions beyond the control y negotiated.							Sample Comments	NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH: Zn	H Na ₂ S ₂ O ₃ : NaSO ₃	NaHSO₄: NABIS	H₃PO₄; HP	H ₂ SO ₄ : H ₂ NaOH: Na		Cool: Cool Mach: Ma	None: NO DI Water: H ₂ O	JEST Preservative Codes	ADaPT Other	Reporting:Level III Level III PST/I IST TRRP 1 Control IV	State of Project:	Cider comments	Work Out of	236



November 10, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

Enclosed are the results of analyses for samples received by the laboratory on 11/08/23 12:00.

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:

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

mg/kg

Sample ID: SW 15 (0-6') (H236125-01)

BTEX 8021B

DILX 0021D	ilig	r kg	Allalyze	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 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	240	16.0	11/09/2023	ND	448	112	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	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	116	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133	% 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Project Number: Sample Received By: 225904 Shalyn Rodriguez

Project Location: DEVON - EDDY CO NM

Sample ID: SW 16 (0-6') (H236125-02)

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	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 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	8320	16.0	11/09/2023	ND	416	104	400	3.77	QM-07
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	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Project Number: Sample Received By: 225904 Shalyn Rodriguez

Project Location: DEVON - EDDY CO NM

Sample ID: SW 17 (0-6') (H236125-03)

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	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 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	1330	16.0	11/09/2023	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	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: 225904 Shalyn Rodriguez

Project Location: DEVON - EDDY CO NM

Sample ID: SW 18 (0-6') (H236125-04)

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	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 %	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	48.0	16.0	11/09/2023	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	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	114 %	6 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Project Number: 225904 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - EDDY CO NM

Sample ID: SW 19 (0-6') (H236125-05)

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	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 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	1490	16.0	11/09/2023	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	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: Project Name: 11/10/2023 Sampling Type: Soil PARKWAY WEST SWD #001 Cool & Intact

Project Number: 225904 Sampling Condition: Sample Received By: Shalyn Rodriguez

Project Location: DEVON - EDDY CO NM

Sample ID: SW 20 (0-6') (H236125-06)

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	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 %	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	416	16.0	11/09/2023	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	11/09/2023	ND	184	91.8	200	0.770	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	183	91.5	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Project Number: Sample Received By: 225904 Shalyn Rodriguez

Project Location: DEVON - EDDY CO NM

Sample ID: SW 21 (0-6') (H236125-07)

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	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 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	1760	16.0	11/09/2023	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	11/09/2023	ND	184	91.8	200	0.770	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	183	91.5	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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Celey D. Keene



11/08/2023

Cool & Intact

Shalyn Rodriguez

Soil

Analytical Results For:

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

Received: 11/08/2023 Sampling Date: Reported: 11/10/2023 Sampling Type:

Reported: 11/10/2023 Sampling Type:
Project Name: PARKWAY WEST SWD #001 Sampling Condition:

Project Number: 225904 Sample Received By:

Project Location: DEVON - EDDY CO NM

Sample ID: SW 22 (0-6') (H236125-08)

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	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 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	4400	16.0	11/09/2023	ND	416	104	400	3.77	
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	11/09/2023	ND	184	91.8	200	0.770	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	183	91.5	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	18						

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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: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

Sample ID: SW 23 (0-6') (H236125-09)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 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	10800	16.0	11/09/2023	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	11/09/2023	ND	184	91.8	200	0.770	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	183	91.5	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

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

Received: 11/08/2023 Sampling Date: 11/08/2023

Reported: 11/10/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: SW 24 (0-6') (H236125-10)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	2880	16.0	11/09/2023	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	11/09/2023	ND	184	91.8	200	0.770	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	183	91.5	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Notes and Definitions

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

recovery.

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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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

Rush Cool Intact Observed Temp. °C Rush No No Corrected Temp. °C	Thermometer ID #140 48	n CHECKED BY:	Sample Condition Cool Intact Pes Pyes No No	Observed Temp. °C		Delivered By: (Circle One) Sampler - UPS - Bus - Other:
					Time:	Relinquished by:
	REMARKS:	MULY	Received By:	900	Time:	
☐ Yes ☐ No Add'i Phone #: nailed. Please provide Email address:	It:	hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated in Received By:	final, regardless of whether such claim is Received By:	hereunder by Cardinal, requ	scars arising out of or related to the performat. A of services here ned By: Date:	affiliates or successors arising out of Relinquished By:
	d by the client for the recompletion of the applicable recompletion of the applicable field in the subsidiaries.	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 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 a 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 a	ng whether based in contract or ed unless made in writing and re ation, business interruptions, los	ve remedy for any claim aris soever shall be deemed wai mages, including without fimi	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal's liability and Damages.	PLEASE NOTE: Liability and Dama analyses. All claims including those
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ANALYSIS REQUEST				FAX (575) 393-2476	(575) 393-2326 FAX (575	(57
					The second second	



December 06, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST UNIT #001

Enclosed are the results of analyses for samples received by the laboratory on 12/01/23 12:14.

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:

Received: 12/01/2023 Sampling Date: 12/01/2023

Reported: 12/06/2023 Sampling Type: Soil

Project Name: PARKWAY WEST UNIT #001 Sampling Condition: Cool & Intact
Project Number: 236741 Sample Received By: Dionica Hinojos

Analyzed By: JH/

Project Location: DEVON - EDDY CO., NM

mg/kg

Sample ID: CS - 17 (7') (H236464-01)

BTEX 8021B

DILX 6021D	ilig	/ Ng	Allalyze	u by. 511/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 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	96.0	16.0	12/01/2023	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	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 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: 12/01/2023 Sampling Date: 12/01/2023

Reported: 12/06/2023 Sampling Type: Soil

Project Name: PARKWAY WEST UNIT #001 Sampling Condition: Cool & Intact
Project Number: 236741 Sample Received By: Dionica Hinojos

Analyzed By: JH/

Project Location: DEVON - EDDY CO., NM

Sample ID: CS - 15 (7') (H236464-02)

BTEX 8021B

	9/	9	7	1 1 ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 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	64.0	16.0	12/01/2023	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	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	85.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.7	% 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: 12/01/2023 Sampling Date: 12/01/2023

Reported: 12/06/2023 Sampling Type: Soil

Project Name: PARKWAY WEST UNIT #001 Sampling Condition: Cool & Intact
Project Number: 236741 Sample Received By: Dionica Hinojos

Analyzed By: JH/

Project Location: DEVON - EDDY CO., NM

Sample ID: CS - 18 (7') (H236464-03)

BTEX 8021B

	9/	9	7	1 1 ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 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	320	16.0	12/01/2023	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	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	90.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.3	% 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: 12/01/2023 Sampling Date: 12/01/2023

Reported: 12/06/2023 Sampling Type: Soil

Project Name: PARKWAY WEST UNIT #001 Sampling Condition: Cool & Intact
Project Number: 236741 Sample Received By: Dionica Hinojos

Applyzod By: 1H /

Project Location: DEVON - EDDY CO., NM

Sample ID: CS - 9 (7') (H236464-04)

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	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	12/01/2023	ND	416	104	400	0.00	QM-07
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	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	84.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.2	% 49.1-14	8						

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Celeg & Freene



Dionica Hinojos

Sample Received By:

Analytical Results For:

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

Received: 12/01/2023 Sampling Date: 12/01/2023

Reported: 12/06/2023 Sampling Type: Soil
Project Name: PARKWAY WEST UNIT #001 Sampling Condition: Cool & Intact

Project Number: 236741

Project Location: DEVON - EDDY CO., NM

Sample ID: SW - 21A (0-7') (H236464-05)

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	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	12/01/2023	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	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	86.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.6	% 49.1-14	8						

Surrogate: 1-Chlorooctadecane 81.6 % 49.1-148

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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: 12/01/2023 Reported: 12/06/2023 Sampling Date: 12/01/2023 Sampling Type: Soil

Reported: 12/06/2023 Project Name: PARKWAY WEST UNIT #001

Sampling Condition: Cool & Intact

Project Number: 236741

Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO., NM

mg/kg

Sample ID: SW - 14A (0-7') (H236464-06)

BTEX 8021B

DILX GOZID	mg/	, kg	Andryzo	a by. 511/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1330	16.0	12/01/2023	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	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.9	% 49.1-14	8						

Analyzed By: JH/

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Celeg D. Freene



Analytical Results For:

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

Received: 12/01/2023 Sampling Date: 12/01/2023

Reported: 12/06/2023 Sampling Type: Soil

Project Name: PARKWAY WEST UNIT #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: 236741 Dionica Hinojos

Project Location: DEVON - EDDY CO., NM

Sample ID: SW - 29 (6-7') (H236464-07)

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	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	12/01/2023	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	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.0	% 49.1-14	8						

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12/01/2023

Dionica Hinojos

Analytical Results For:

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

Received: 12/01/2023 Reported: 12/06/2023

12/06/2023 Sampling Type: Soil
PARKWAY WEST UNIT #001 Sampling Condition: Cool & Intact

Sampling Date:

Sample Received By:

Project Number: 236741

Project Name:

Project Location: DEVON - EDDY CO., NM

Sample ID: SW - 28 (6-7') (H236464-08)

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	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	12/01/2023	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	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.2	% 49.1-14	8						

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Notes and Definitions

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

recovery.

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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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

COMPANY NAME: NTIST ENVIRONMENTAL	BILL TO			ANALYSIS REOL	RECHEST
Project Manager: ETNCO, SESSUMS	P.O. #:			_	
Kkau	Company: DEVON				
isload	Attn: Joll Woodall	dall			
130) 701-0150	Address:				
56 +41 Project C	City:			_	
Project Name: Yarkway West Unit #001	State: Zip:				
Project Location: Eddy Cd., NM	Phone #:				
Sampler Name: JIIIIM SMILM	Fax #:	,	-		
FOR L'AB USE ONLY MATRIX	PRESERV. SAMPLING		_		
RS TER		X	10		
G)RAB OR (C) CONTAINER GROUNDWAT WASTEWATE GOIL GLUDGE	OTHER: ACID/BASE: CE/COOL OTHER:	B-TE TPH CWOO	CMO		
(t) SI-	12/1/23	1			
(S-18)		0/:01			
1202		10:20			
2 SW-29 (6-7)		0:25			
T TT (12-0) 82-ms 2	L	6:35			
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arvice. In no event shall Cardinal white holde for including white states are successors arising of or related to the performance of services hereunder by Cardinal, regardless of white such claims is based upon any. "In above stated reasons or otherwise." So I including white holders are considered to the performance of services hereunder by Cardinal, regardless of whether such claims is based upon any. "In above stated reasons or otherwise."	d received by Cardinal within 30 days after co loss of use, or loss of profits incurred by clien is based upon any "the above stated reason	empletion of the applicable it, its subsidiaries, ins or otherwise.			
1 1 1 1 1 2 3 1 1 1 2 3 1 1 2 3 1 1 2 3 1 1 2 3 1 1 1 2 3 1 1 1 2 3 1 1 1 2 3 1 1 1 2 3 1 1 1 1	. Al	Verbal Result: ☐ Yes ☐ No ☐ Add'I Phone #: All Results are emailed. Please provide Email address:	□ No Ad se provide E	Add'I Phone #: Email address:	
Date: Received By:	70	REMARKS:			
Delivered By: (Circle One) Observed Temp. °C Coop Intact Corrected Temp. °C Yes Yes No No	CHECKED BY:	Turnaround Time: Star	Standard Z	Bacteria (only) Sa	ample Condition Observed Temp. °C



December 20, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

Enclosed are the results of analyses for samples received by the laboratory on 12/18/23 13:42.

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:

Received: 12/18/2023 Sampling Date: 12/18/2023

Reported: 12/20/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

Sample ID: CS - 19 7' (H236713-01)

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	12/18/2023	ND	1.98	99.1	2.00	11.0	
Toluene*	<0.050	0.050	12/18/2023	ND	2.08	104	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	2.07	103	2.00	9.57	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.25	104	6.00	9.51	
Total BTEX	<0.300	0.300	12/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/19/2023	ND	448	112	400	7.41	
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	12/19/2023	ND	204	102	200	3.21	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	210	105	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					
Surrogate: 1-Chlorooctane	75.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.3	% 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: 12/18/2023 Sampling Date: 12/18/2023

Reported: 12/20/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: 225904 Dionica Hinojos

Project Location: DEVON - EDDY CO NM

Sample ID: CS - 20 6' (H236713-02)

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	12/18/2023	ND	1.98	99.1	2.00	11.0	
Toluene*	<0.050	0.050	12/18/2023	ND	2.08	104	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	2.07	103	2.00	9.57	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.25	104	6.00	9.51	
Total BTEX	<0.300	0.300	12/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/19/2023	ND	448	112	400	7.41	
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	12/19/2023	ND	204	102	200	3.21	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	210	105	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.0	% 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: 12/18/2023 Sampling Date: 12/18/2023

Reported: 12/20/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

Sample ID: SW - 14B 0-7' (H236713-03)

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	12/18/2023	ND	1.98	99.1	2.00	11.0	
Toluene*	<0.050	0.050	12/18/2023	ND	2.08	104	2.00	9.29	
Ethylbenzene*	< 0.050	0.050	12/18/2023	ND	2.07	103	2.00	9.57	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.25	104	6.00	9.51	
Total BTEX	<0.300	0.300	12/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/19/2023	ND	448	112	400	7.41	
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	12/19/2023	ND	204	102	200	3.21	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	210	105	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					
Surrogate: 1-Chlorooctane	74.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.7	% 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: 12/18/2023 Sampling Date: 12/18/2023

Reported: 12/20/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Dionica Hinojos Project Number: 225904 Sample Received By:

Project Location: DEVON - EDDY CO NM

Sample ID: SW - 21B 0-7' (H236713-04)

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	12/18/2023	ND	1.98	99.1	2.00	11.0	
Toluene*	<0.050	0.050	12/18/2023	ND	2.08	104	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	2.07	103	2.00	9.57	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.25	104	6.00	9.51	
Total BTEX	<0.300	0.300	12/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/19/2023	ND	448	112	400	7.41	
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	12/19/2023	ND	204	102	200	3.21	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	210	105	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					
Surrogate: 1-Chlorooctane	71.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.0	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



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

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Freene

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December 18, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

Enclosed are the results of analyses for samples received by the laboratory on 12/13/23 10:32.

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: 12/13/2023 Sampling Date: 12/12/2023

Reported: 12/18/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Applyand By 14

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 1 8' (H236646-01)

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	12/13/2023	ND	2.19	109	2.00	3.69	
Toluene*	<0.050	0.050	12/13/2023	ND	2.35	118	2.00	5.50	
Ethylbenzene*	<0.050	0.050	12/13/2023	ND	2.49	124	2.00	6.92	
Total Xylenes*	<0.150	0.150	12/13/2023	ND	7.43	124	6.00	8.67	
Total BTEX	<0.300	0.300	12/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	12/14/2023	ND	400	100	400	11.3	
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	12/13/2023	ND	210	105	200	2.48	
DRO >C10-C28*	<10.0	10.0	12/13/2023	ND	184	92.2	200	6.88	
EXT DRO >C28-C36	<10.0	10.0	12/13/2023	ND					
Surrogate: 1-Chlorooctane	97.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 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: 12/13/2023 Sampling Date: 12/12/2023

Reported: 12/18/2023 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Project Number: 225904 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 1 9' (H236646-02)

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	12/13/2023	ND	2.19	109	2.00	3.69	
Toluene*	<0.050	0.050	12/13/2023	ND	2.35	118	2.00	5.50	
Ethylbenzene*	<0.050	0.050	12/13/2023	ND	2.49	124	2.00	6.92	
Total Xylenes*	<0.150	0.150	12/13/2023	ND	7.43	124	6.00	8.67	
Total BTEX	<0.300	0.300	12/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	12/14/2023	ND	400	100	400	11.3	
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	12/13/2023	ND	210	105	200	2.48	
DRO >C10-C28*	<10.0	10.0	12/13/2023	ND	184	92.2	200	6.88	
EXT DRO >C28-C36	<10.0	10.0	12/13/2023	ND					
Surrogate: 1-Chlorooctane	82.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.8	% 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: 12/13/2023

Reported: 12/18/2023 Project Name: PARKWAY WEST SWD #001

Project Number: 225904

Project Location: DEVON - EDDY CO NM Sampling Date: 12/12/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Shalyn Rodriguez

Sample ID: DS - 1 10' (H236646-03)

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	12/13/2023	ND	2.19	109	2.00	3.69	
Toluene*	<0.050	0.050	12/13/2023	ND	2.35	118	2.00	5.50	
Ethylbenzene*	<0.050	0.050	12/13/2023	ND	2.49	124	2.00	6.92	
Total Xylenes*	<0.150	0.150	12/13/2023	ND	7.43	124	6.00	8.67	
Total BTEX	<0.300	0.300	12/13/2023	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	560	16.0	12/14/2023	ND	432	108	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	12/13/2023	ND	186	93.1	200	1.22	
DRO >C10-C28*	<10.0	10.0	12/13/2023	ND	186	93.2	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	12/13/2023	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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Celey D. Keene



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

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



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January 15, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

Enclosed are the results of analyses for samples received by the laboratory on 01/11/24 13:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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. Keine

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: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

A I J D. ... 711

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 2 0-6" (H240131-01)

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	01/11/2024	ND	2.00	99.8	2.00	4.12	
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1020	16.0	01/12/2024	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	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	74.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.6	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey & Keene



Analytical Results For:

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

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 2 1-1.5' (H240131-02)

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	01/11/2024	ND	2.00	99.8	2.00	4.12	
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	01/12/2024	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	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	78.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.1	% 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:

01/11/2024 Sampling Date: 01/11/2024

Reported: Project Name:

Received:

01/15/2024 PARKWAY WEST SWD #001 Sampling Type: Sampling Condition: Soil Cool & Intact

Project Number:

225904

Sample Received By:

Dionica Hinojos

Project Location:

DEVON - EDDY CO NM

Sample ID: DS - 2 2-2.5' (H240131-03)

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	01/11/2024	ND	2.00	99.8	2.00	4.12	
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/12/2024	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	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.4	% 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: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 2 3-3.5' (H240131-04)

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	01/11/2024	ND	2.00	99.8	2.00	4.12	
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/12/2024	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	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	89.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.7	% 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: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 3 0-6" (H240131-05)

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	01/11/2024	ND	2.00	99.8	2.00	4.12	
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	01/12/2024	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	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	73.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.9	% 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: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Sample Received By: Dionica Hinojos Project Number: 225904

Project Location: **DEVON - EDDY CO NM**

Sample ID: DS - 3 1-1.5' (H240131-06)

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	01/11/2024	ND	2.00	99.8	2.00	4.12	
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	01/12/2024	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	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	73.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.8	% 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: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 3 2-2.5' (H240131-07)

RTFY 8021R

BIEX 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	01/11/2024	ND	2.00	99.8	2.00	4.12	
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/12/2024	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	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	99.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 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: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Sample Received By: Project Number: 225904 Dionica Hinojos

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 4 0-6" (H240131-08)

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	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	01/12/2024	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	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	73.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.9	% 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: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 4 1-1.5' (H240131-09)

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	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	01/12/2024	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	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	72.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.2	% 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: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 4 2-2.5' (H240131-10)

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	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/12/2024	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	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	97.3	% 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:

Received: 01/11/2024 Reported: 01/15/2024

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

Project Location: **DEVON - EDDY CO NM** Sampling Date: 01/11/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Dionica Hinojos

Sample ID: DS - 5 0-6" (H240131-11)

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	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/12/2024	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	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	82.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.5	% 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: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 5 1-1.5' (H240131-12)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/12/2024	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	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	74.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.1	% 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: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Dionica Hinojos Project Number: 225904 Sample Received By:

Project Location: **DEVON - EDDY CO NM**

Sample ID: DS - 6 0-6" (H240131-13)

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	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	01/12/2024	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	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	65.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	60.5	% 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: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Project Number: Sample Received By: Dionica Hinojos 225904

Project Location: **DEVON - EDDY CO NM**

Sample ID: DS - 6 1-1.5' (H240131-14)

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	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	01/12/2024	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	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	78.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.8	% 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: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 6 2-2.5' (H240131-15)

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	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/12/2024	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	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.0	% 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: 01/11/2024 Sampling Date: 01/11/2024 Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 6 3-3.5' (H240131-16)

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	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/12/2024	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	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	87.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.9	% 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: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Dionica Hinojos Project Number: 225904 Sample Received By:

Project Location: **DEVON - EDDY CO NM**

Sample ID: DS - 7 0-6" (H240131-17)

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	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	01/12/2024	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	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.3	% 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: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 7 1-1.5' (H240131-18)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/12/2024	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	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	78.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.9	% 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: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 7 2-2.5' (H240131-19)

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	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	01/12/2024	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	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	83.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.5	% 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: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 7 3-3.5' (H240131-20)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Alldiyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	01/12/2024	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	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.4	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

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

Fax To:

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 7 4-4.5' (H240131-21)

RTFY 8021R

BIEX 8021B	тд/кд		Anaiyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/12/2024	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	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	85.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.3	% 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: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 8 0-6" (H240131-22)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/12/2024	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	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	79.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.9	% 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: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 8 1-1.5' (H240131-23)

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	01/12/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	01/12/2024	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	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	76.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.8	% 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: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 8 2-2.5' (H240131-24)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/12/2024	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	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.6	% 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:

01/11/2024 01/15/2024

PARKWAY WEST SWD #001

Project Number: 225904

Reported:

Project Name:

Project Location: DEVON - EDDY CO NM Sampling Date: 01/11/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Dionica Hinojos

Sample ID: DS - 8 3-3.5' (H240131-25)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/12/2024	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	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.9	% 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:

Analyzed By: JH

Received: 01/11/2024

Sampling Date: 01/11/2024

Reported: 01/15/2024
Project Name: PARKWAY V

Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Project Number: 225904 Sampling Condition: Cool & Intact
Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 8 4-4.5' (H240131-26)

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	01/12/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/12/2024	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	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.2	% 49.1-14	8						

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01/11/2024

Analytical Results For:

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

Received: 01/11/2024 Sampling Date:

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact

Project Number: 225904 Sample Received By: Dionica Hinojos
Project Location: DEVON - EDDY CO NM

Sample ID: DS - 9 0-6" (H240131-27)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	73.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.4	% 49.1-14	8						

77.1 170

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Analytical Results For:

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

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 9 1-1.5' (H240131-28)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.11	105	2.00	3.24	
Toluene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.53	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.56	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	01/12/2024	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	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	82.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.6	% 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: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 9 2-2.5' (H240131-29)

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	01/12/2024	ND	2.11	105	2.00	3.24	
Toluene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.53	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.56	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/12/2024	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	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	71.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.4	% 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:

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Received: 01/11/2024 Sampling Date: 01/11/2024
Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact
Project Number: 225904 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 10 0-6" (H240131-30)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.11	105	2.00	3.24	
Toluene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.53	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.56	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	01/12/2024	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	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.0	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

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

Received: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

Project Name: PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: **DEVON - EDDY CO NM**

Sample ID: DS - 10 1-1.5' (H240131-31)

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	01/12/2024	ND	2.11	105	2.00	3.24	
Toluene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.53	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.56	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/12/2024	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	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	80.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.7	% 49.1-14	8						

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Celey D. Keene



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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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Celeg D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Corrected Temp. °C

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINAL
Laboratories

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

Kush ⊠ Cool Intact Observed Temp. °C ☐ Yes ☐ Yes ☐ Yes	Thermometer ID #140) Illinais	Yes Yes	Corrected Temp. °C	Bus - Other:	Sampler - UPS - Bus - Other:
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Corrected Temp. °C

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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CHAIN-OF-CUSTCDY AND ANALYSIS REQUEST

Page	220 of 22	5
101 East Marland, Hobbs, NM 88240	CARDIN, Laborator	
obbs, NM 88240	NAL	

575) 393-2326 FAX (575) 393-2476

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Page 36 of 37

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Corrected Temp. °C

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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ier:		Relinquished By:		service. In no event shall Cardinal be liable for incidental or consequatiliates or successors arising out of or related to the performance of	EASE NOTE: Liability and Damages. Cardinal's liability and clien alyses. All claims including those for negligence and any other ca					5 05-10	H240131	Lab I.D. Sample I.D.		FOR LAB USE ONLY	Sampler Name:	Project Name: Tar EWAY	Project #: // Driver	100 = 100 100	City: Cu S Dad	Address: W MCK	Lindect manager: KINON S
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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

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

QUESTIONS

Action 327479

QUESTIONS

ı	Operator:	OGRID:
ı	DEVON ENERGY PRODUCTION COMPANY, LP	6137
ı	333 West Sheridan Ave.	Action Number:
ı	Oklahoma City, OK 73102	327479
ı		Action Type:
ı		[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2228457571
Incident Name	NAPP2228457571 PARKWAY WEST SWD #001 @ 30-015-40835
Incident Type	Produced Water Release
Incident Status	Deferral Request Received
Incident Well	[30-015-40835] PARKWAY WEST SWD #001

Location of Release Source	
Please answer all the questions in this group.	
Site Name	PARKWAY WEST SWD #001
Date Release Discovered	10/11/2022
Surface Owner	State

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	or 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: Equipment Failure Other (Specify) Produced Water Released: 53 BBL Recovered: 50 BBL Lost: 3 BBL.							
Is the concentration of chloride in the produced water >10,000 mg/l	No							
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)	The expansion joint on the north injection pump ruptured. Approximately 53 bbls released with 50 bbls recovered from the concrete containment beneath the pump. Remaining fluids flowed from the containment onto the adjacent pad and thence offsite. Valves on pump were closed to stop the leak.							

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

QUESTIONS, Page 2

Action 327479

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	
QUESTI	ONS (continued)
Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave.	OGRID: 6137 Action Number:
Oklahoma City, OK 73102	327479
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)
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 s	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.
	I ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for release the OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 03/27/2024

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

QUESTIONS, Page 3

Action 327479

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	327479
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

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 and 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	Zero feet, overlying, or within area	
Categorize the risk of this well / site being in a karst geology	High	
A 100-year floodplain	Between 1 and 5 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	Yes	

rided to the appropriate district office no later than 90 days after the release discovery date.
Yes
mination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Yes
No
n, in milligrams per kilograms.)
14000
50
25
0
0
impleted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
11/28/2023
12/18/2023
01/15/2024
1576
342
1744
420
on at the time of submission and may (be) change(d) over time as more remediation efforts are completed.
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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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Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS, Page 4

Action 327479

QUESTIONS (continued)

ı	Operator:	OGRID:
ı	DEVON ENERGY PRODUCTION COMPANY, LP	6137
ı	333 West Sheridan Ave.	Action Number:
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ı		Action Type:
ı		[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the	appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes	
Which OCD approved facility will be used for off-site disposal	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: 03/27/2024

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 327479

QUESTIONS	(continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave.	6137 Action Number:
Oklahoma City, OK 73102	327479
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)
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	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	the area is directly under or the on-pad facilities and power poles
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	1536
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	59
	diately under or around production equipment such as production tanks, wellheads and pipelines where on may be deferred with division written approval until the equipment is removed during other operations, or when
Enter the facility ID (f#) on which this deferral should be granted	Not answered.
Enter the well API (30-) on which this deferral should be granted	30-015-40835 PARKWAY WEST SWD #001
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed which includes the anticipated timelines for beginning and completing the remediation.	efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC
to report and/or file certain release notifications and perform corrective actions for rele the OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required eases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface out does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com

Date: 03/27/2024

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QUESTIONS, Page 6

Action 327479

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	327479
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	293991
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/18/2023
What was the (estimated) number of samples that were to be gathered	4
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	No	

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CONDITIONS

Action 327479

CONDITIONS

Operator:	OGRID:
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CONDITIONS

Created By	Condition	Condition Date
scwells	Deferral approved. Deferral of sample points CS-9, SW-11, SW-12, SW-16, SW-17, SW-19, SW-22, SW-23, SW-24, SW-28, DS-1, DS-2 and DS-3 is approved until plugging and abandonment or a major facility deconstruction, whichever comes first. A complete and accurate remediation report and/or reclamation report will need to be submitted at that time.	3/28/2024