

Spill Volume(Bbls) Calculator		
<i>Inputs in blue, Outputs in red</i>		
Contaminated Soil measurement		
Length(Ft)	Width(Ft)	Depth(Ft)
<u>44.47</u>	<u>100.000</u>	<u>0.020</u>
Cubic Feet of Soil Impacted		<u>88.940</u>
Barrels of Soil Impacted		<u>15.85</u>
Soil Type		Sand
Barrels of Oil Assuming 100% Saturation		<u>3.17</u>
Saturation	Damp no fluid when squeezed	
Estimated Barrels of Oil Released		0.32
Free Standing Fluid Only		
Length(Ft)	Width(Ft)	Depth(Ft)
<u>57</u>	<u>29.000</u>	<u>0.170</u>
Standing fluid		<u>49.980</u>
Total fluids spilled		<u>53.150</u>



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

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 January 15, 2024
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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 8th, 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

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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 12th, 2023, and January 11th, 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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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

INITIAL AND FINAL C-141

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

Incident ID	nAPP2228457571
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Devon Energy Production Company	OGRID 6137
Contact Name Dale Woodall	Contact Telephone
Contact email Dale.Woodall@dvn.com	Incident # (assigned by OCD)
Contact mailing address 6488 Seven Rivers Hwy Artesia, NM 88210	

Location of Release Source

Latitude 32.63544 Longitude -104.069719
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Parkway West SWD 1 Pad	Site Type SWD
Date Release Discovered 10/11/2022	API# (if applicable)

Unit Letter	Section	Township	Range	County
D	27	19S	29E	Eddy

Surface Owner: State Federal Tribal Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 53 BBLS	Volume Recovered (bbls) 50 BBLS
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release Leak developed on pump.

State of New Mexico
Oil Conservation Division

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Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Spill is over 25 BBLS.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
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: <u>Kendra Ruiz</u> Title: <u>EHS Associate</u> Signature: <u><i>Kendra Ruiz</i></u> Date: <u>10/25/2022</u> email: <u>Kendra.Ruiz@dvn.com</u> Telephone: <u>575-748-0167</u>
<u>OCD Only</u> Received by: <u>Jocelyn Harimon</u> Date: <u>10/25/2022</u>

Spill Volume(Bbls) Calculator		
<i>Inputs in blue, Outputs in red</i>		
Contaminated Soil measurement		
Length(Ft)	Width(Ft)	Depth(Ft)
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Saturation	Damp no fluid when squeezed	
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Free Standing Fluid Only		
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57	29.000	0.170
Standing fluid		49.980
Total fluids 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

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

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

CONDITIONS

Action 153283

CONDITIONS

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

CONDITIONS

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

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Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	>55 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

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

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

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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)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- Extents of contamination must be fully delineated.
- Contamination does not cause an imminent risk to human health, 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
 Denied
 Deferral Approved

Signature: _____ Date: _____

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.*

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

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

Printed Name: _____ Dale Woodall _____ Title: ___ Env. Professional _____

Signature: _____ Date: ___ 1/15/24 _____

email: ___ dale.woodall@dvn.com _____ Telephone: ___ 575-748-1838 _____

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

SAMPLING NOTIFICATIONS

From: [Ethan Sessums](#)
To: [Enviro, OCD, EMNRD](#)
Cc: [NTG Env Carlsbad](#)
Subject: Sampling Notification
Date: Thursday, November 2, 2023 8:52:28 AM
Attachments: [image001.png](#)

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

nAPP2228457571	Parkway West SWD #001	10/11/2022
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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: [image001.png](#)

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
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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: [Ethan Sessums](#)
To: [Dmitry Nikanorov](#)
Subject: Fwd: Sampling Notification
Date: Wednesday, December 13, 2023 8:33:20 AM
Attachments: [image001.png](#)

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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SITE CHARACTERIZATION INFORMATION

NMOCD Closure Criteria

Parkway West SWD #001

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) and Table 1 NMAC)						
Depth to Groundwater (ft)		Closure Criteria (mg/kg)				
		Chloride*	TPH	GRO + DRO	BTEX	Benzene
< 50	X	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		in yes, then				
<300 ft from a continuously flowing watercourse or other significant watercourse?	No	600	100		50	10
<200 ft from a lakebed, sinkhole, or playa lake?	No					
Water Well or Water Source						
<500 ft from a spring or a private, domestic fresh water well used by less than 5 households for domestic or livestock purposes?	No					
<1,000 ft from a fresh water well or spring?	No					
Human and Other Area						
<300 ft from an occupied permanent residence, school, hospital, institution or church?	No					
Within incorporated municipal boundaries or within a defined municipal fresh water well field?	No					
<100 ft from a wetland?	No					
Within an area overlying a subsurface mine?	No					
Within an 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

■ High

▭ PLSS Second Division

▭ PLSS First Division

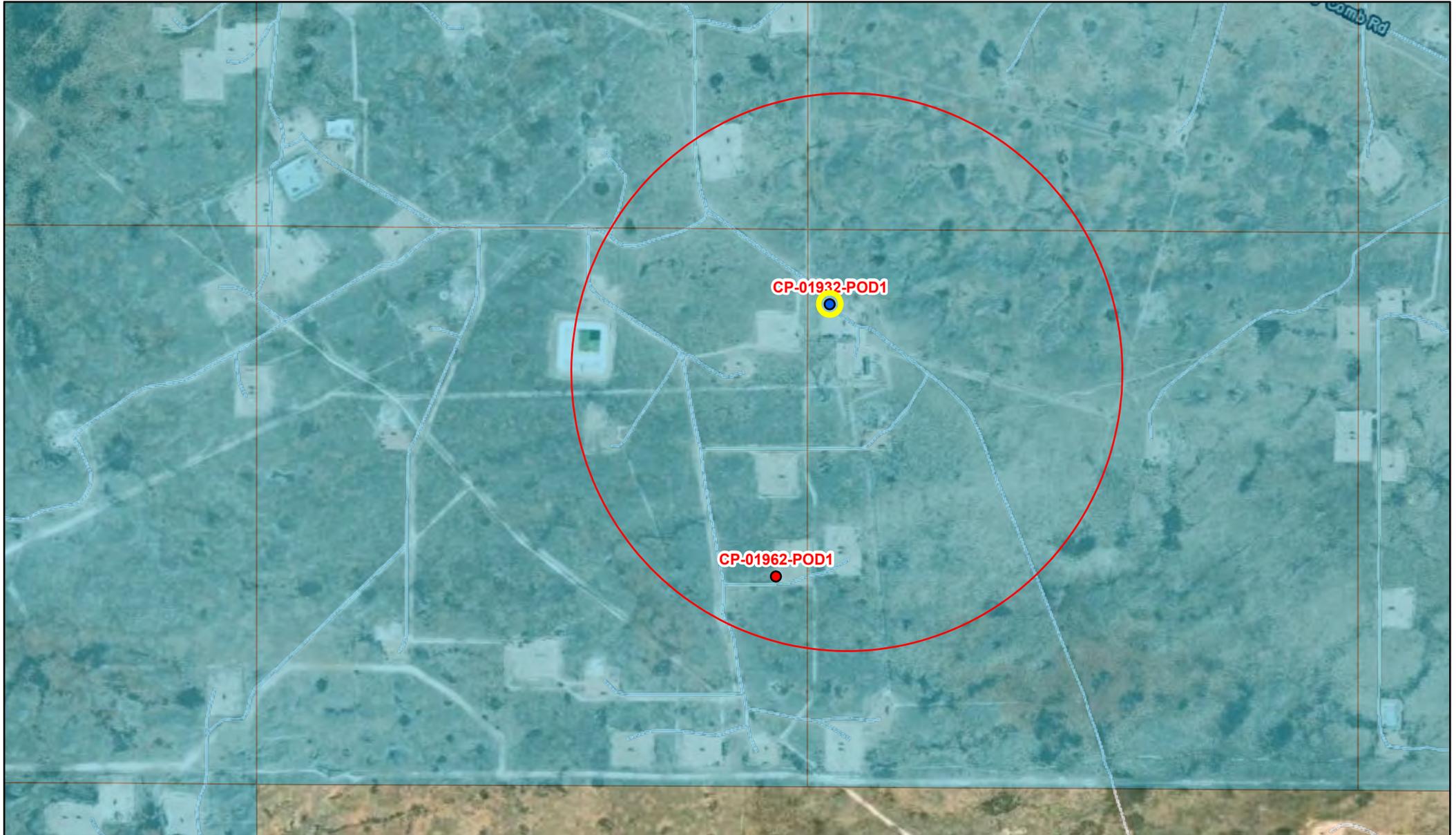
1:1,128

0 0.01 0.01 0.03 mi

0 0.01 0.03 0.05 km

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



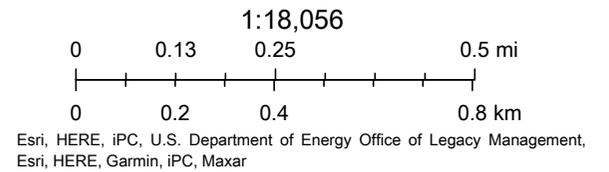
8/11/2023, 11:42:35 AM

GIS WATERS PODs OSE District Boundary SiteBoundaries

● Active New Mexico State Trust Lands

● Plugged Both Estates

Released to Imaging: 3/28/2024 1:53:39 PM





PLUGGING RECORD



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

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: CP-1932 POD-1

Well owner: Devon Energy Phone No.: 575.748.1838

Mailing address: 6488 7 Rivers Hwy

City: Artesia State: NM Zip code: 88210

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: Jackie D. Atkins (Atkins Engineering Associates Inc.)
- 2) New Mexico Well Driller License No.: 1249 Expiration Date: 04/30/23
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Shane Eldridge, Cameron Pruitt
- 4) Date well plugging began: 12/21/2022 Date well plugging concluded: 12/21/2022
- 5) GPS Well Location: Latitude: 32 deg, 38 min, 13.22 sec
Longitude: 104 deg, 04 min, 14.25 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 55' ft below ground level (bgl),
by the following manner: weighted tape
- 7) Static water level measured at initiation of plugging: n/a ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 12/08/2022
- 9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

OSE DJJ DEC 28 2022 PM2:21

- 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:

<u>Depth</u> (ft bgl)	<u>Plugging Material Used</u> (include any additives used)	<u>Volume of Material Placed</u> (gallons)	<u>Theoretical Volume of Borehole/ Casing</u> (gallons)	<u>Placement Method</u> (tremie pipe, other)	<u>Comments</u> ("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	

QSE OIT DEC 28 2022 PM 2:21

MULTIPLY	BY	AND OBTAIN
cubic feet x	7.4805	= gallons
cubic yards x	201.97	= gallons

III. SIGNATURE:

I, Jackie D. Atkins, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Jack Atkins

12/27/2022

Signature of Well Driller

Date



PLUGGING RECORD



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

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: G-1962-POB-1 CP-01962-POB1

Well owner: Devon Energy Phone No.: 575-748-1838

Mailing address: 6488 7 Rivers Hwy

City: Artesia State: New Mexico Zip code: 88210

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: Jackie D. Atkins (Atkins Engineering Associates Inc.)
- 2) New Mexico Well Driller License No.: 1249 Expiration Date: 04/30/25
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Shane Eldridge, Cameron Pruitt
- 4) Date well plugging began: 4/18/23 Date well plugging concluded: 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 at initiation of plugging as: 53 ft below ground level (bgl),
by the following manner: weighted tape
- 7) Static water level measured at initiation of plugging: n/a ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 3/30/23
- 9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

RECEIVED APR 27 2023 10:02

- 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", "open annular space also plugged", etc.)
0-10'	Hydrated Bentonite	Approx. 15 gallons	15 gallons	Augers	
10'-53'	Drill Cuttings	Approx. 68 gallons	68 gallons	Boring	

MULTIPLY	BY	AND OBTAIN
cubic feet x 7.4805	=	gallons
cubic yards x 201.97	=	gallons

III. SIGNATURE:

I, Jackie D. Atkins, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Jack Atkins

Signature of Well Driller

4/26/23

Date



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,

A handwritten signature in black ink, appearing to read "Lucas Middleton". The signature is written in a cursive, flowing style.

Lucas Middleton

Enclosures: as noted above

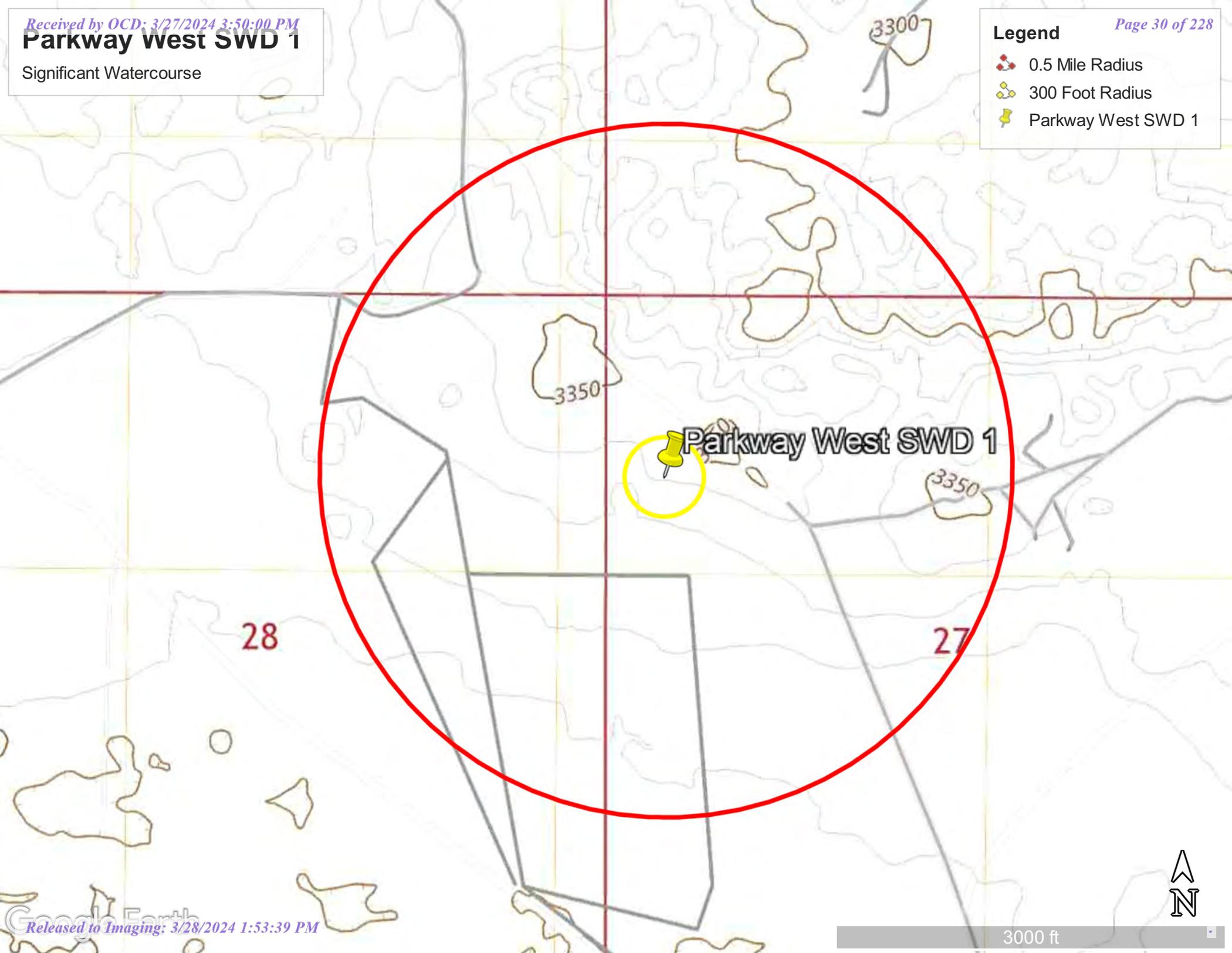
032024 APR 27 2023 4:24

Parkway West SWD 1

Significant Watercourse

Legend

-  0.5 Mile Radius
-  300 Foot Radius
-  Parkway West SWD 1





Parkway West SWD1



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov

August 11, 2023

Wetlands

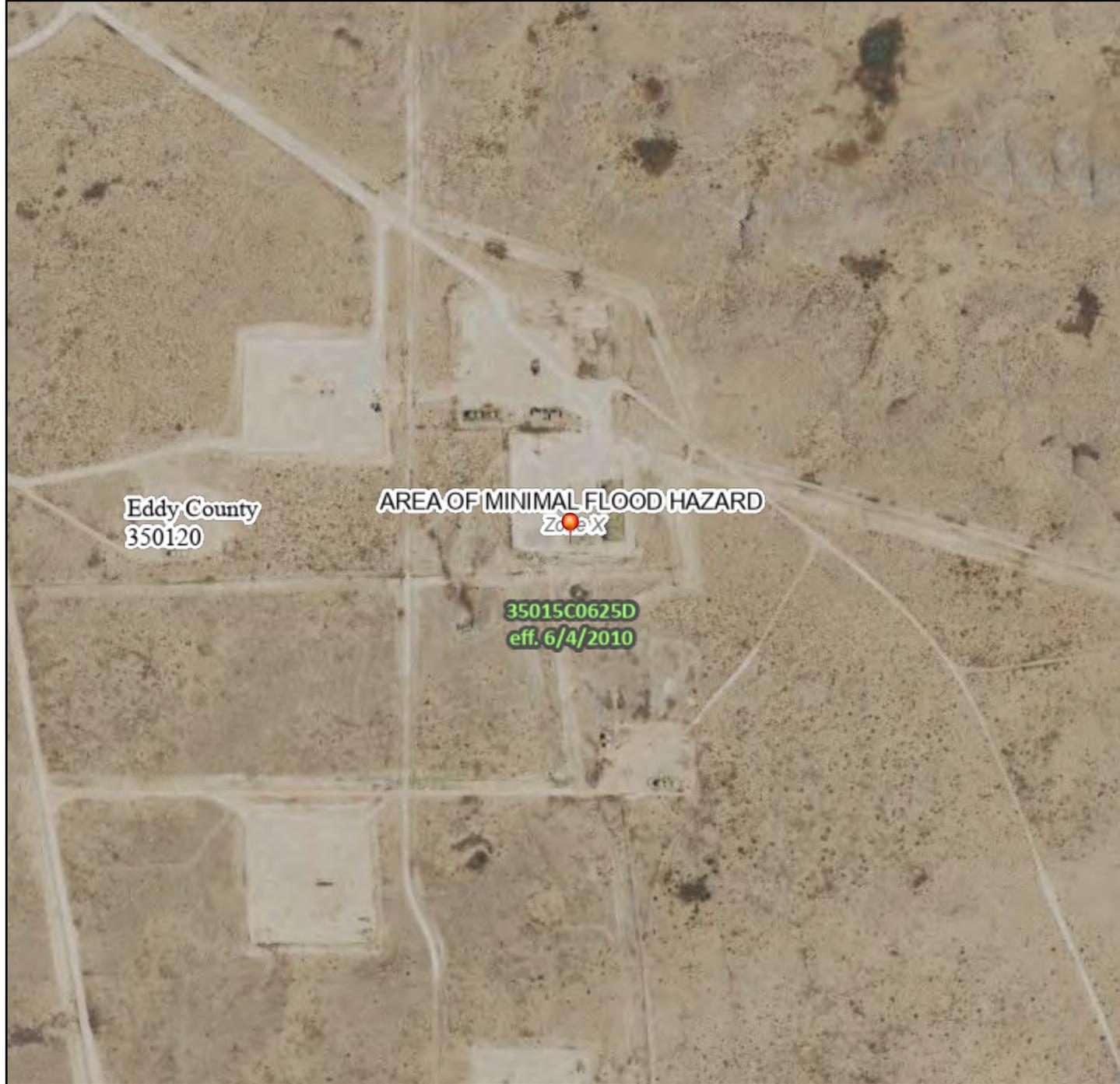
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

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



104°4'30"W 32°38'22"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD		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

OTHER AREAS		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		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
OTHER FEATURES		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature

MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

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

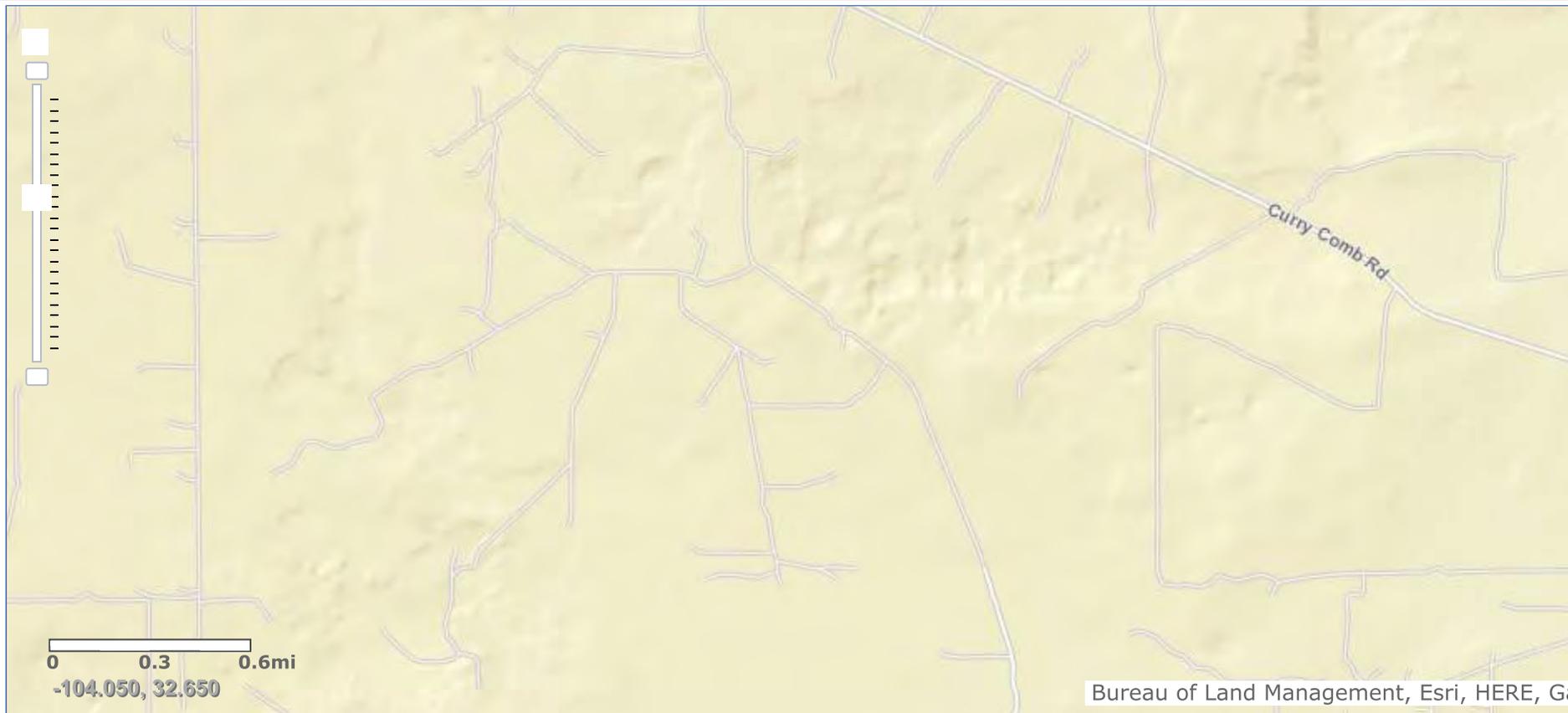
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

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



Site Information

TABLES

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

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
								(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			
Vertical Delineation Samples													
V-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	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	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
	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
V-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	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
	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
	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
V-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	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
	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
V-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	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
	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	2,150
	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	<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	740
V-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	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
	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

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (C6-C28) (mg/kg)	MRO (C28-C35) (mg/kg)	Total GRO/DRO/MRO (C6-C35) (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			
Horizontal Delineation Samples													
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

SP-1

Sample Point Excavated

5. TPH analyses by EPA Method SW 8015 Mod.

6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil

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

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

9. --- Not Analyzed

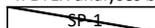
Table 2
Summary of Soil Analytical Data - Confirmation Samples
Parkway West SWD #001
Devon Energy Production Company
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (C6-C28) (mg/kg)	MRO (C28-C35) (mg/kg)	Total GRO/DRO/MRO (C6-C35) (mg/kg)	
								Table 1 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			
Confirmation Base Samples													
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
	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
	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
Confirmation Sidewall Samples													
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

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

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (C6-C28) (mg/kg)	MRO (C28-C35) (mg/kg)	Total GRO/DRO/MRO (C6-C35) (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
- 5.  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 3
Summary of Soil Analytical Data - Deferal Samples
Parkway West SWD #001
Devon Energy Production Company
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (C6-C28) (mg/kg)	MRO (C28-C35) (mg/kg)	Total GRO/DRO/MRO (C6-C35) (mg/kg)	
								10 mg/kg	---	---	---	50 mg/kg	
Vertical Deferal Samples													
DS-1	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
	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
DS-2	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
	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
	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
DS-3	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
	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
DS-4	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
	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
DS-5	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
	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
DS-6	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
	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	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
DS-7	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
	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
DS-8	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
	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
DS-9	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
	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

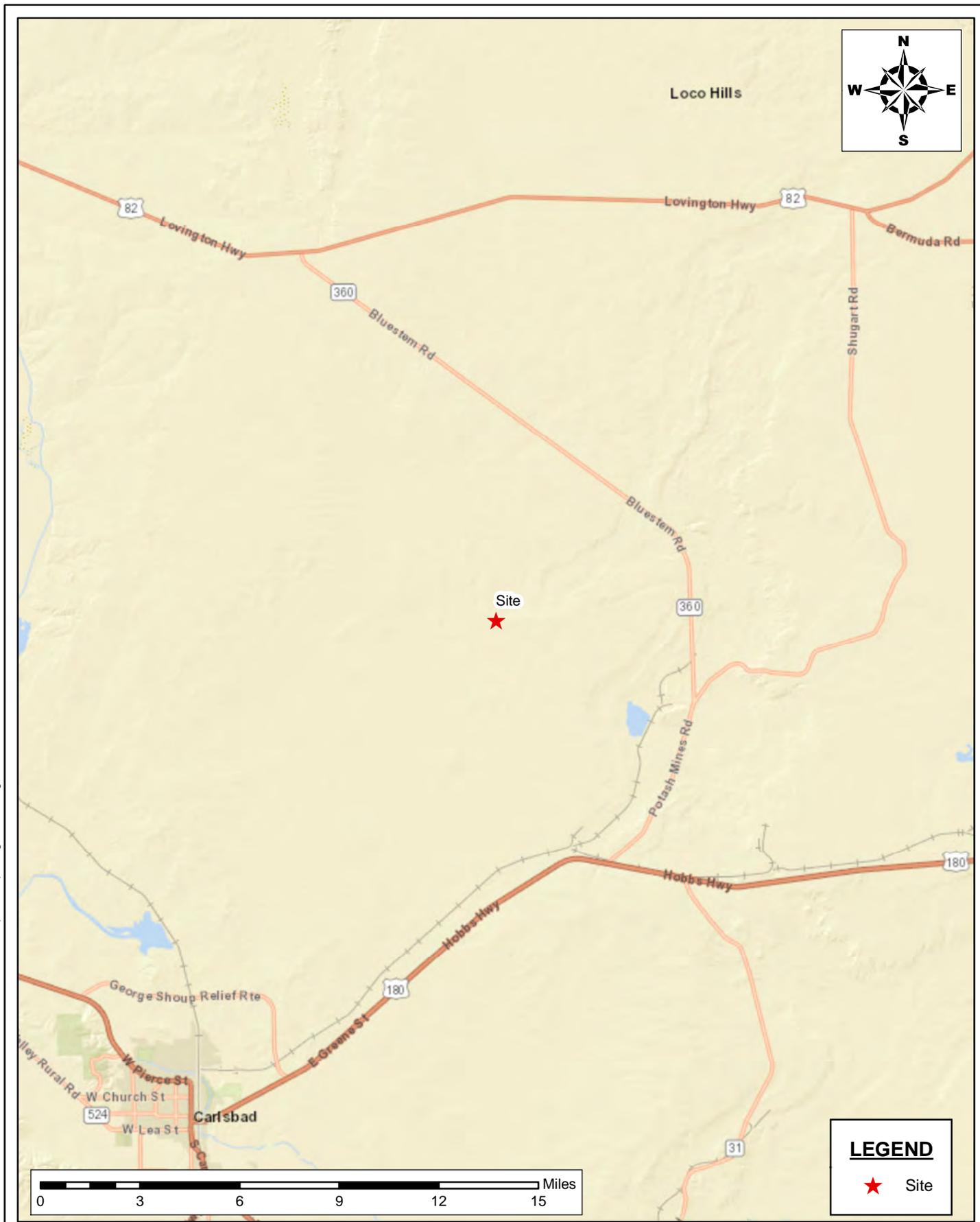
Notes:

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
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

SP-1 Sample Point Excavated

FIGURES

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

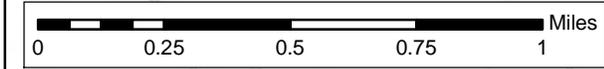
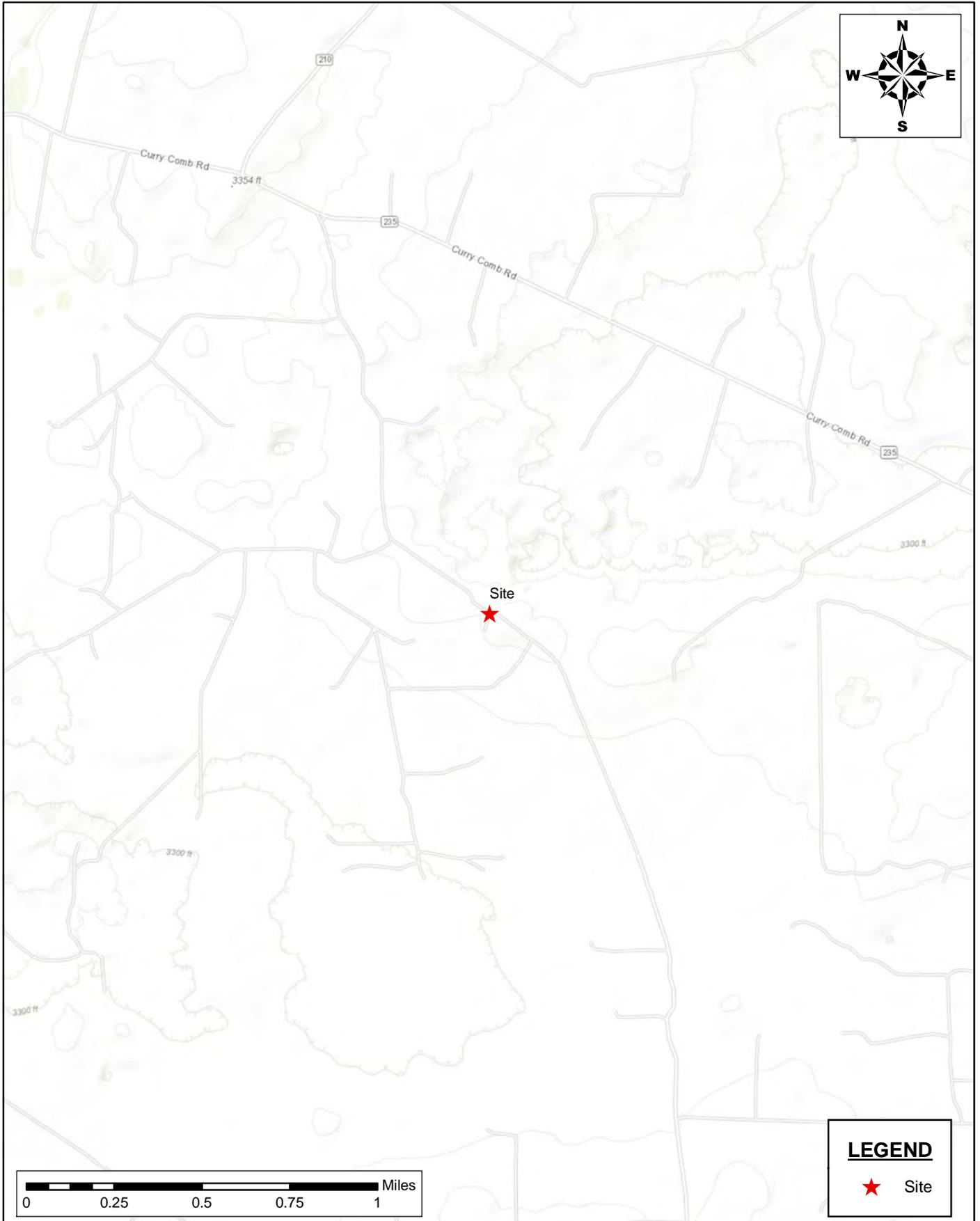
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 Web: www.ntgenvironmental.com

NOTES:
 1. Base Image: ESRI Maps & Data 2013
 2. Map Projection: NAD 1983

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FIGURE 1
 SHEET NUMBER:
1 of 1

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LEGEND

★ Site

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

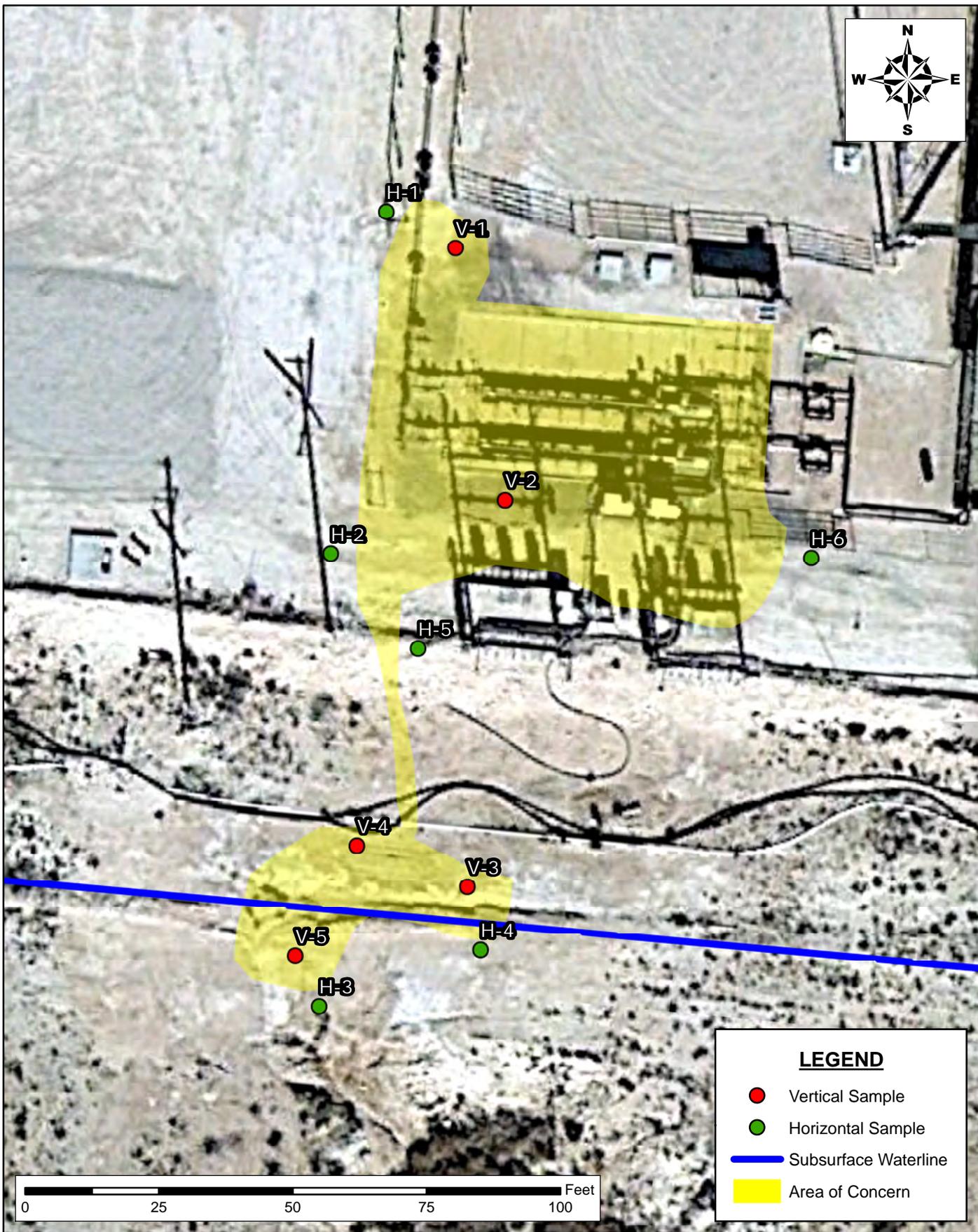
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NOTES:
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FIGURE 2
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1 of 1

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LEGEND

- Vertical Sample
- Horizontal Sample
- Subsurface Waterline
- Area of Concern

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

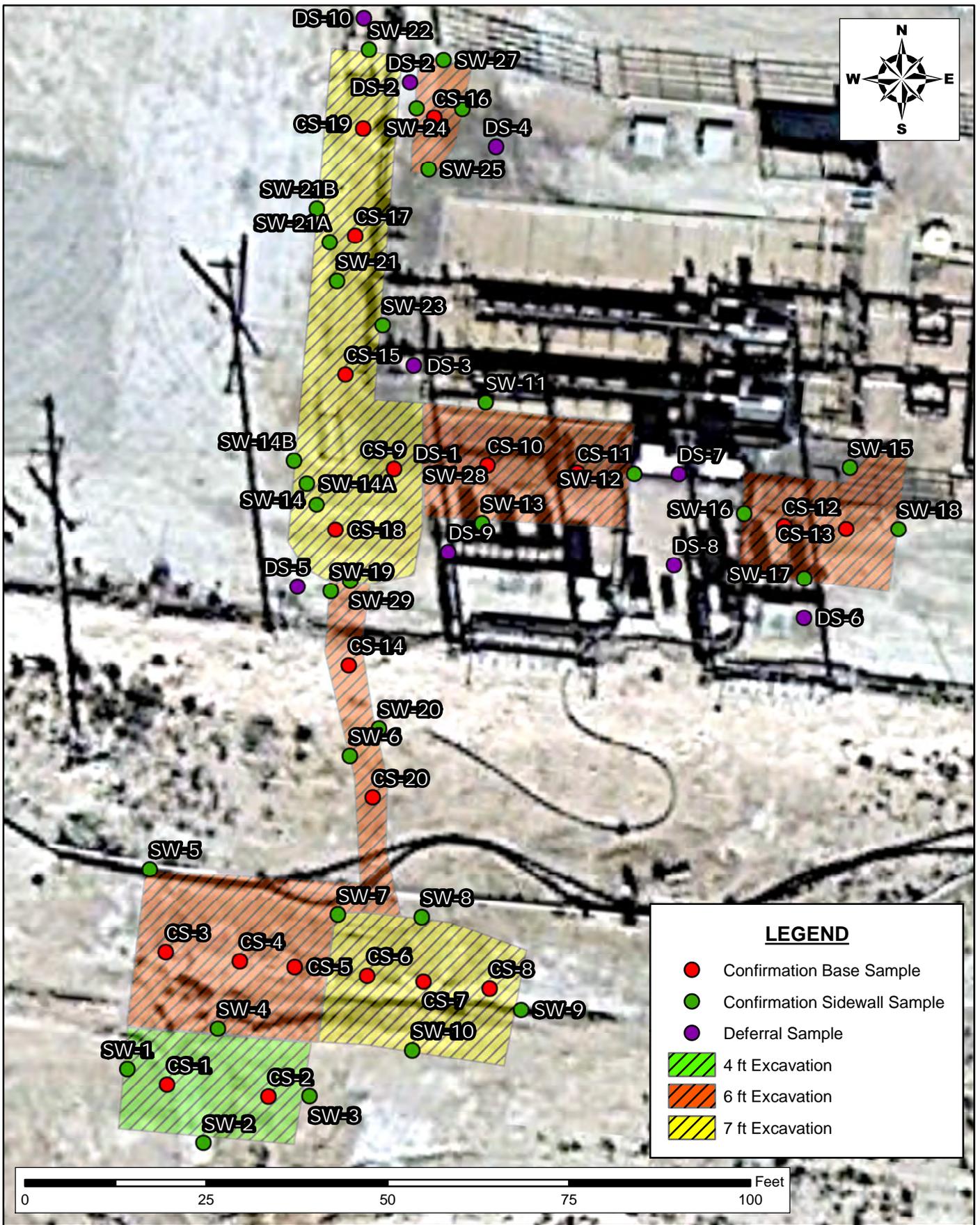
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NOTES:
 1. Base Image: ESRI Maps & Data 2017
 2. Map Projection: NAD 1983

DRAWING NUMBER:
FIGURE 3
 SHEET NUMBER:
1 of 1

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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
 Environmental

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NOTES:

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

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FIGURE 4
 SHEET NUMBER:
1 of 1

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

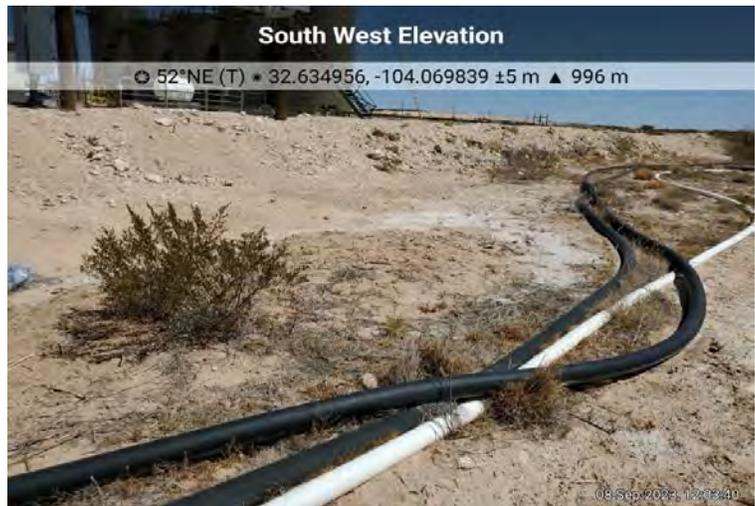
Devon Energy Production Company
Parkway West SWD #001

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



PHOTOGRAPHIC LOG

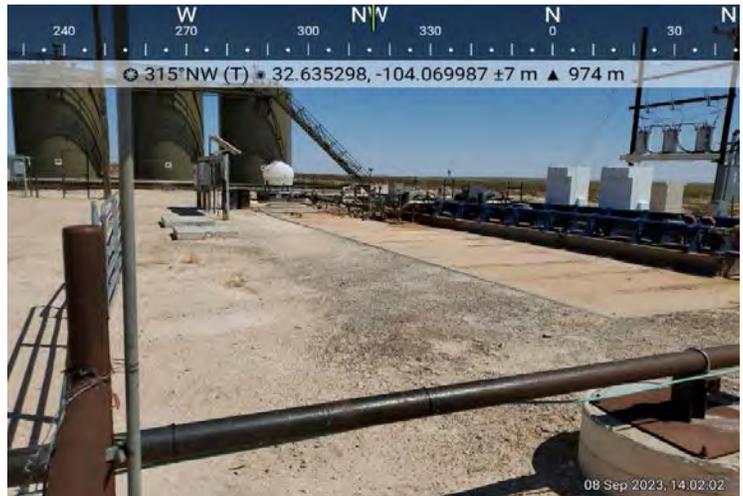
Devon Energy Production Company
Parkway West SWD #001

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

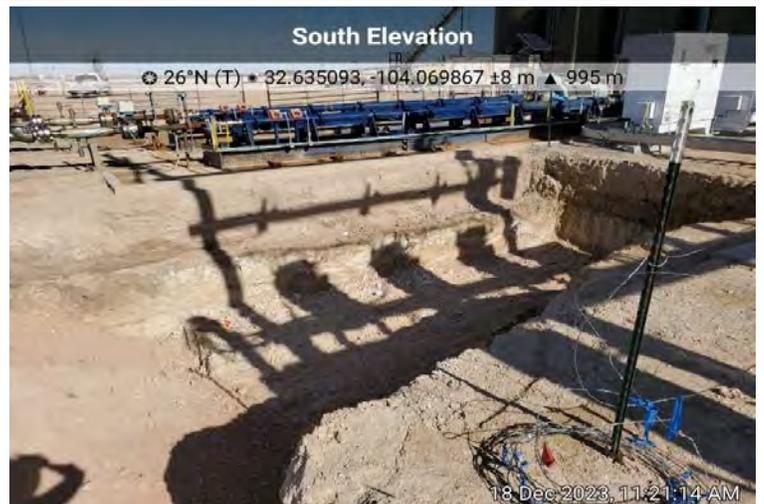


Photograph No. 6

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:
View of Excavation



PHOTOGRAPHIC LOG

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

Description:
View of Excavation



PHOTOGRAPHIC LOG

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

Description:
View of Excavation



PHOTOGRAPHIC LOG

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

Description:
View of Excavation



PHOTOGRAPHIC LOG

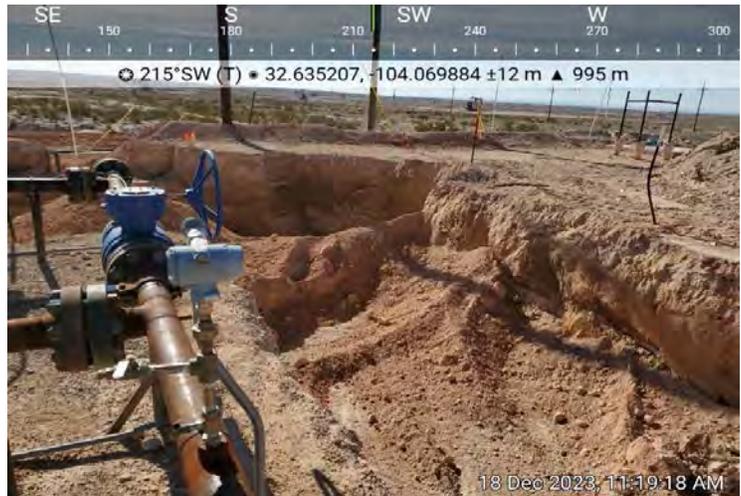
Devon Energy Production Company
Parkway West SWD #001

Photograph No. 16

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:
View of Excavation

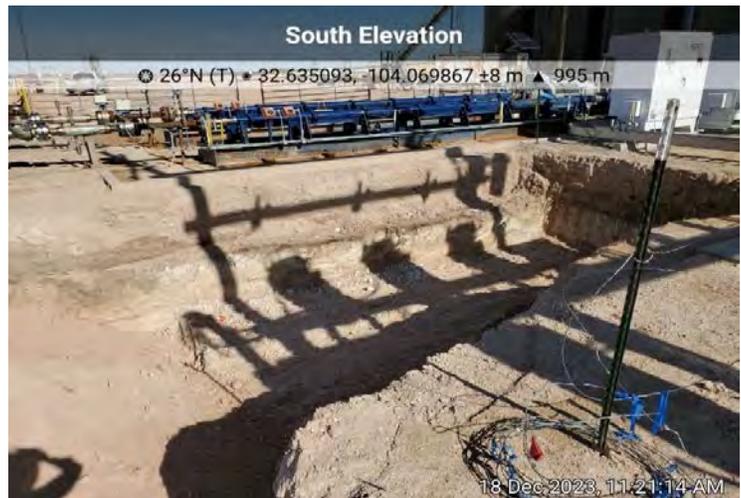


Photograph No. 17

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

Description:
View of Excavation



LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS

Report to:
Ethan Sessums



envirotech

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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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Sample Summary

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 09/18/23 14:52
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
V-1 0-6"	E309092-01A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-1 1-1.5'	E309092-02A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-1 2-2.5'	E309092-03A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-1 3-3.5'	E309092-04A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-1 4-4.5'	E309092-05A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-1 5-5.5'	E309092-06A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-2 0-6"	E309092-07A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-2 1-1.5'	E309092-08A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-2 2-2.5'	E309092-09A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-2 3-3.5'	E309092-10A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-2 4-4.5'	E309092-11A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-2 5-5.5'	E309092-12A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-3 0-6"	E309092-13A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-3 1-1.5'	E309092-14A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-3 2-2.5'	E309092-15A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-3 3-3.5'	E309092-16A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-3 4-4.5'	E309092-17A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-3 5-5.5'	E309092-18A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-4 0-6"	E309092-19A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-4 1-1.5'	E309092-20A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-4 2-2.5'	E309092-21A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-4 3-3.5'	E309092-22A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-4 4-4.5'	E309092-23A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-4 5-5.5'	E309092-24A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***
V-5 0-6"	E309092-25A	Soil	09/08/23	09/12/23	*** DEFAULT CONTAINER ***



Sample Summary

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 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 ***

Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-1 0-6"
E309092-01

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.0 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	09/12/23	09/13/23	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.0 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		106 %	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	
<i>Surrogate: n-Nonane</i>		105 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337072
Chloride	3650	100	5	09/13/23	09/15/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-1 1-1.5'

E309092-02

Analyte	Result	Reporting Limit	Dilution	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	09/12/23	
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	
<i>Surrogate: Bromofluorobenzene</i>		109 %	70-130	09/12/23	09/12/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.4 %	70-130	09/12/23	09/12/23	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	09/12/23	09/12/23	
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	09/12/23	
<i>Surrogate: Bromofluorobenzene</i>		109 %	70-130	09/12/23	09/12/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.4 %	70-130	09/12/23	09/12/23	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	09/12/23	09/12/23	
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	
<i>Surrogate: n-Nonane</i>		104 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2337072
Chloride	676	20.0	1	09/13/23	09/15/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-1 2-2.5'

E309092-03

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.9 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.9 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	
<i>Surrogate: n-Nonane</i>		103 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337072
Chloride	290	20.0	1	09/13/23	09/15/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-1 3-3.5'

E309092-04

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.5 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	09/12/23	09/13/23	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.5 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		106 %	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	
<i>Surrogate: n-Nonane</i>		103 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2337072
Chloride	380	20.0	1	09/13/23	09/15/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-1 4-4.5'

E309092-05

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		109 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.8 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	
<i>Surrogate: Bromofluorobenzene</i>		109 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.8 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	
<i>Surrogate: n-Nonane</i>		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	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-1 5-5.5'

E309092-06

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		109 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.3 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		105 %	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	
<i>Surrogate: Bromofluorobenzene</i>		109 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.3 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		105 %	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	
<i>Surrogate: n-Nonane</i>		103 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337072
Chloride	1050	400	20	09/13/23	09/15/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-2 0-6"

E309092-07

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.3 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	09/12/23	09/13/23	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.3 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		106 %	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	
<i>Surrogate: n-Nonane</i>		101 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337072
Chloride	8980	400	20	09/13/23	09/15/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-2 1-1.5'

E309092-08

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.0 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.0 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	
<i>Surrogate: n-Nonane</i>		103 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337072
Chloride	1220	400	20	09/13/23	09/15/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-2 2-2.5'

E309092-09

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		109 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.9 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	
<i>Surrogate: Bromofluorobenzene</i>		109 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.9 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	
<i>Surrogate: n-Nonane</i>		104 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2337072
Chloride	837	400	20	09/13/23	09/15/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-2 3-3.5'

E309092-10

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		108 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.0 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	
<i>Surrogate: Bromofluorobenzene</i>		108 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.0 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	
<i>Surrogate: n-Nonane</i>		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	09/13/23	09/15/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-2 4-4.5'

E309092-11

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93.5 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	09/12/23	09/13/23	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93.5 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		106 %	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	
<i>Surrogate: n-Nonane</i>		103 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2337072
Chloride	966	200	10	09/13/23	09/15/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-2 5-5.5'

E309092-12

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>						
		107 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>						
		98.0 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>						
		105 %	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	
<i>Surrogate: Bromofluorobenzene</i>						
		107 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>						
		98.0 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>						
		105 %	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	
<i>Surrogate: n-Nonane</i>						
		102 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2337072
Chloride	522	400	20	09/13/23	09/15/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-3 0-6"

E309092-13

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.7 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		105 %	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	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.7 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		105 %	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	
<i>Surrogate: n-Nonane</i>		102 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337072
Chloride	14000	1000	50	09/13/23	09/15/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-3 1-1.5'
E309092-14

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		108 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.7 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	09/12/23	09/13/23	
<i>Surrogate: Bromofluorobenzene</i>		108 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.7 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		106 %	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	
<i>Surrogate: n-Nonane</i>		105 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337072
Chloride	9020	1000	50	09/13/23	09/15/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-3 2-2.5'

E309092-15

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.8 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	09/12/23	09/13/23	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.8 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		106 %	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	
<i>Surrogate: n-Nonane</i>		99.2 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2337072
Chloride	9090	1000	50	09/13/23	09/16/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-3 3-3.5'

E309092-16

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.5 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.5 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	
<i>Surrogate: n-Nonane</i>		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	20	09/13/23	09/16/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-3 4-4.5'

E309092-17

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.8 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.8 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	
<i>Surrogate: n-Nonane</i>		104 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337072
Chloride	2740	400	20	09/13/23	09/16/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-3 5-5.5'

E309092-18

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.0 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		102 %	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	
<i>Surrogate: Bromofluorobenzene</i>		107 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.0 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		102 %	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	
<i>Surrogate: n-Nonane</i>		102 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337072
Chloride	2500	400	20	09/13/23	09/16/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-4 0-6"

E309092-19

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.5 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	09/12/23	09/13/23	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.5 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		106 %	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	
<i>Surrogate: n-Nonane</i>		100 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337072
Chloride	1540	400	20	09/13/23	09/16/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-4 1-1.5'

E309092-20

Analyte	Result	Reporting Limit	Dilution	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	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.9 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		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	09/12/23	09/13/23	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	09/12/23	09/13/23	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.9 %	70-130	09/12/23	09/13/23	
<i>Surrogate: Toluene-d8</i>		106 %	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	
<i>Surrogate: n-Nonane</i>		98.9 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337072
Chloride	1640	400	20	09/13/23	09/16/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-4 2-2.5'

E309092-21

Analyte	Result	Reporting 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.7 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>		88.7 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337073
Chloride	2150	400	20	09/13/23	09/15/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-4 3-3.5'

E309092-22

Analyte	Result	Reporting 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.4 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.7 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>		91.9 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337073
Chloride	ND	400	20	09/13/23	09/15/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-4 4-4.5'

E309092-23

Analyte	Result	Reporting 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.9 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.3 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>		91.9 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337073
Chloride	584	400	20	09/13/23	09/16/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-4 5-5.5'

E309092-24

Analyte	Result	Reporting 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.5 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.8 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>		90.2 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337073
Chloride	740	400	20	09/13/23	09/16/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-5 0-6"

E309092-25

Analyte	Result	Reporting 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.2 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.7 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>		92.8 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337073
Chloride	1920	400	20	09/13/23	09/16/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-5 1-1.5'

E309092-26

Analyte	Result	Reporting 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.3 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>		91.5 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337073
Chloride	927	400	20	09/13/23	09/16/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-5 2-2.5'

E309092-27

Analyte	Result	Reporting 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.3 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>		91.1 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337073
Chloride	552	400	20	09/13/23	09/16/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-5 3-3.5'

E309092-28

Analyte	Result	Reporting 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.5 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.2 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>		92.5 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337073
Chloride	989	200	10	09/13/23	09/16/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-5 4-4.5'

E309092-29

Analyte	Result	Reporting 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.0 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.5 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>		95.1 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337073
Chloride	452	400	20	09/13/23	09/16/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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V-5 5-5.5'

E309092-30

Analyte	Result	Reporting 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.6 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.8 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>		94.4 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337073
Chloride	451	400	20	09/13/23	09/16/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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H-1 0-6"

E309092-31

Analyte	Result	Reporting 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.1 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.8 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		92.5 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2337073
Chloride	ND	200	10	09/13/23	09/16/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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H-2 0-6"

E309092-32

Analyte	Result	Reporting 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.6 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.4 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		92.4 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2337073
Chloride	ND	200	10	09/13/23	09/16/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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H-3 0-6"

E309092-33

Analyte	Result	Reporting 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.4 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.0 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>		93.7 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337073
Chloride	ND	200	10	09/13/23	09/16/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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H-4 0-6"

E309092-34

Analyte	Result	Reporting 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.2 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.3 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>		95.6 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337073
Chloride	ND	200	10	09/13/23	09/16/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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H-5 0-6"

E309092-35

Analyte	Result	Reporting 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.2 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.0 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>						
		94.9 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2337073
Chloride	ND	200	10	09/13/23	09/16/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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H-6 0-6"

E309092-36

Analyte	Result	Reporting 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	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.1 %	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	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.0 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: 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	
<i>Surrogate: n-Nonane</i>		96.0 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2337073
Chloride	ND	200	10	09/13/23	09/16/23	



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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Volatile Organic Compounds by EPA 8260B

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
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Blank (2337033-BLK1)

Prepared: 09/12/23 Analyzed: 09/12/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 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-BS1)

Prepared: 09/12/23 Analyzed: 09/12/23

Benzene	2.78	0.0250	2.50		111		70-130		
Ethylbenzene	2.72	0.0250	2.50		109		70-130		
Toluene	2.79	0.0250	2.50		112		70-130		
o-Xylene	2.94	0.0250	2.50		117		70-130		
p,m-Xylene	5.79	0.0500	5.00		116		70-130		
Total Xylenes	8.73	0.0250	7.50		116		70-130		
Surrogate: Bromofluorobenzene	0.545		0.500		109		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.2		70-130		
Surrogate: Toluene-d8	0.530		0.500		106		70-130		

Matrix Spike (2337033-MS1)

Source: E309092-02

Prepared: 09/12/23 Analyzed: 09/12/23

Benzene	2.81	0.0250	2.50	ND	112		48-131		
Ethylbenzene	2.77	0.0250	2.50	ND	111		45-135		
Toluene	2.81	0.0250	2.50	ND	113		48-130		
o-Xylene	2.93	0.0250	2.50	ND	117		43-135		
p,m-Xylene	5.48	0.0500	5.00	ND	110		43-135		
Total Xylenes	8.41	0.0250	7.50	ND	112		43-135		
Surrogate: Bromofluorobenzene	0.538		0.500		108		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.3		70-130		
Surrogate: Toluene-d8	0.529		0.500		106		70-130		

Matrix Spike Dup (2337033-MSD1)

Source: E309092-02

Prepared: 09/12/23 Analyzed: 09/12/23

Benzene	2.75	0.0250	2.50	ND	110		48-131	2.21	23
Ethylbenzene	2.57	0.0250	2.50	ND	103		45-135	7.27	27
Toluene	2.72	0.0250	2.50	ND	109		48-130	3.49	24
o-Xylene	2.90	0.0250	2.50	ND	116		43-135	0.755	27
p,m-Xylene	5.73	0.0500	5.00	ND	115		43-135	4.32	27
Total Xylenes	8.63	0.0250	7.50	ND	115		43-135	2.58	27
Surrogate: Bromofluorobenzene	0.541		0.500		108		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.4		70-130		
Surrogate: Toluene-d8	0.507		0.500		101		70-130		



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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Volatile Organics by EPA 8021B

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
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Blank (2337034-BLK1)

Prepared: 09/12/23 Analyzed: 09/13/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.56		8.00		94.5	70-130			

LCS (2337034-BS1)

Prepared: 09/12/23 Analyzed: 09/13/23

Benzene	5.65	0.0250	5.00		113	70-130			
Ethylbenzene	5.58	0.0250	5.00		112	70-130			
Toluene	5.66	0.0250	5.00		113	70-130			
o-Xylene	5.61	0.0250	5.00		112	70-130			
p,m-Xylene	11.4	0.0500	10.0		114	70-130			
Total Xylenes	17.0	0.0250	15.0		113	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.6	70-130			

Matrix Spike (2337034-MS1)

Source: E309092-25

Prepared: 09/12/23 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			
Toluene	5.22	0.0250	5.00	ND	104	61-130			
o-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: E309092-25

Prepared: 09/12/23 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	
Toluene	5.27	0.0250	5.00	ND	105	61-130	0.968	20	
o-Xylene	5.23	0.0250	5.00	ND	105	63-131	1.26	20	
p,m-Xylene	10.6	0.0500	10.0	ND	106	63-131	1.50	20	
Total Xylenes	15.9	0.0250	15.0	ND	106	63-131	1.42	20	
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.7	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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Nonhalogenated Organics by EPA 8015D - GRO

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
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Blank (2337033-BLK1)

Prepared: 09/12/23 Analyzed: 09/12/23

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: 09/12/23 Analyzed: 09/12/23

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: 09/12/23 Analyzed: 09/13/23

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: 09/12/23 Analyzed: 09/13/23

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			
Surrogate: Toluene-d8	0.543		0.500		109	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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Nonhalogenated Organics by EPA 8015D - GRO

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
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Blank (2337034-BLK1)

Prepared: 09/12/23 Analyzed: 09/13/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		90.0	70-130			

LCS (2337034-BS2)

Prepared: 09/12/23 Analyzed: 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: 09/12/23 Analyzed: 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: 09/12/23 Analyzed: 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			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2337089-BLK1)

Prepared: 09/15/23 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: 09/15/23 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: 09/15/23 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: 09/15/23 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			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2337090-BLK1)

Prepared: 09/15/23 Analyzed: 09/15/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.9		50.0		95.8	50-200			

LCS (2337090-BS1)

Prepared: 09/15/23 Analyzed: 09/15/23

Diesel Range Organics (C10-C28)	251	25.0	250		100	38-132			
Surrogate: n-Nonane	47.8		50.0		95.5	50-200			

Matrix Spike (2337090-MS1)

Source: E309092-25

Prepared: 09/15/23 Analyzed: 09/15/23

Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	38-132			
Surrogate: n-Nonane	46.8		50.0		93.6	50-200			

Matrix Spike Dup (2337090-MSD1)

Source: E309092-25

Prepared: 09/15/23 Analyzed: 09/15/23

Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	38-132	0.921	20	
Surrogate: n-Nonane	47.3		50.0		94.7	50-200			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 9/18/2023 2:52:56PM
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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
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Blank (2337072-BLK1)

Prepared: 09/13/23 Analyzed: 09/15/23

Chloride	ND	20.0							
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LCS (2337072-BS1)

Prepared: 09/13/23 Analyzed: 09/15/23

Chloride	251	20.0	250		100	90-110			
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Matrix Spike (2337072-MS1)

Source: E309092-01

Prepared: 09/13/23 Analyzed: 09/15/23

Chloride	4360	100	250	3650	281	80-120			M5
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Matrix Spike Dup (2337072-MSD1)

Source: E309092-01

Prepared: 09/13/23 Analyzed: 09/15/23

Chloride	4100	100	250	3650	177	80-120	6.17	20	M5
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QC Summary Data

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

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2337073-BLK1)

Prepared: 09/13/23 Analyzed: 09/18/23

Chloride	ND	20.0							
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LCS (2337073-BS1)

Prepared: 09/13/23 Analyzed: 09/18/23

Chloride	249	20.0	250		99.7	90-110			
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Matrix Spike (2337073-MS1)

Source: E309092-21

Prepared: 09/13/23 Analyzed: 09/15/23

Chloride	2550	400	250	2150	161	80-120			M5
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Matrix Spike Dup (2337073-MSD1)

Source: E309092-21

Prepared: 09/13/23 Analyzed: 09/15/23

Chloride	2840	400	250	2150	278	80-120	10.9	20	M5
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QC Summary Report Comment:

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



Definitions and Notes

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Parkway West SWD #001 Project Number: 21106-0001 Project Manager: Ethan Sessums	Reported: 09/18/23 14:52
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- M5 The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.
Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Chain of Custody



Work Order No: E309092
Job # 21106-0001

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntgglobal.com

Work Order Comments	
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:	
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:

Project Name:		Turn Around		ANALYSIS REQUEST										Preservative Codes				
Project Number:		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code														
Project Location		Due Date:		Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD									None: NO DI Water: H ₂ O	
Sampler's Name:		TAT starts the day received by the lab, if received by 4:30pm															Cool: Cool MeOH: Me	
PO #:																	HCL: HC HNO ₃ : HN	
SAMPLE RECEIPT		Temp Blank: Yes No							Wet Ice: Yes No									
Received Intact:		Thermometer ID:										H ₃ PO ₄ : HP						
Cooler Custody Seals:		Correction Factor:										NaHSO ₄ : NABIS						
Sample Custody Seals:		Temperature Reading: 4										Na ₂ S ₂ O ₃ : NaSO ₃						
Total Containers:		Corrected Temperature:										Zn Acetate+NaOH: Zn						
												NaOH+Ascorbic Acid: SAPC						
Sample Identification	Depth	Date	Time	Soil	Water	Grab/Comp	# of Cont											
V-1	0-6"	9/8/2023		X		Grab	1	X	X	X							1	
V-1	1-1.5'	9/8/2023		X		Grab	1	X	X	X							2	
V-1	2-2.5'	9/8/2023		X		Grab	1	X	X	X							3	
V-1	3-3.5'	9/8/2023		X		Grab	1	X	X	X							4	
V-1	4-4.5'	9/8/2023		X		Grab	1	X	X	X							5	
V-1	5-5.5'	9/8/2023		X		Grab	1	X	X	X							6	
V-2	0-6"	9/8/2023		X		Grab	1	X	X	X							7	
V-2	1-1.5'	9/8/2023		X		Grab	1	X	X	X							8	
V-2	2-2.5'	9/8/2023		X		Grab	1	X	X	X							9	
V-2	3-3.5'	9/8/2023		X		Grab	1	X	X	X							10	

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such 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
<i>[Signature]</i>	<i>Michelle Cuyler</i>	9-11-23 11:45	<i>Michelle Cuyler</i>	<i>Andrew Russo</i>	9-11-23 17:30
<i>Andrew Russo</i>	<i>Ethan Sessums</i>	9-12-23 8:15			

Chain of Custody



Work Order No: E309092
Job # 21104-0001

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:	
Reporting: Level II	<input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables: EDD	<input type="checkbox"/> ADaPT <input type="checkbox"/> Other:

Project Name:		Turn Around		ANALYSIS REQUEST										Preservative Codes								
Project Number:		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code																		
Project Location		Due Date:		Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD											None: NO DI Water: H ₂ O			
Sampler's Name:		TAT starts the day received by the lab, if received by 4:30pm																	Cool: Cool MeOH: Me			
PO #:																			HCL: HC HNO ₃ : HN			
SAMPLE RECEIPT		Temp Blank: Yes No							Wet Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No												H ₂ SO ₄ : H ₂ NaOH: Na	
Received Intact:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							Thermometer ID:												H ₃ PO ₄ : HP	
Cooler Custody Seals:		Yes No N/A		Correction Factor:												NaHSO ₄ : NABIS						
Sample Custody Seals:		Yes No N/A		Temperature Reading: <u>4</u>												Na ₂ S ₂ O ₃ : NaSO ₃						
Total Containers:		36		Corrected Temperature:												Zn Acetate+NaOH: Zn						
																NaOH+Ascorbic Acid: SAPC						
Sample Identification	Depth	Date	Time	Soil	Water	Grab/Comp	# of Cont														Sample Comments	
V-2	4-4.5'	9/8/2023		X		Grab	1	X	X	X											11	
V-2	5-5.5'	9/8/2023		X		Grab	1	X	X	X											12	
V-3	0-6"	9/8/2023		X		Grab	1	X	X	X											13	
V-3	1-1.5'	9/8/2023		X		Grab	1	X	X	X											14	
V-3	2-2.5'	9/8/2023		X		Grab	1	X	X	X											15	
V-3	3-3.5'	9/8/2023		X		Grab	1	X	X	X											16	
V-3	4-4.5'	9/8/2023		X		Grab	1	X	X	X											17	
V-3	5-5.5'	9/8/2023		X		Grab	1	X	X	X											18	
V-4	0-6"	9/8/2023		X		Grab	1	X	X	X											19	
V-4	1-1.5'	9/8/2023		X		Grab	1	X	X	X											20	

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such 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
<i>[Signature]</i>	<i>Michelle Cuyf</i>	9-11-23 11:45	<i>Michelle Cuyf</i>	<i>Andra nesso</i>	9-11-23 12:30
<i>Andra nesso</i>	<i>Carth Man</i>	9-12-23 8:15			

Envirotech Analytical Laboratory

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

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 08:15 Work Order ID: E309092
Phone: (281) 872-9300 Date Logged In: 09/11/23 15:53 Logged In By: Caitlin Mars
Email: esessums@ntglobal.com Due Date: 09/18/23 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Time sampled not provided on COC per client. SRC email was not sent per client request.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

- 13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

Empty box for client instruction.

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

Date



envirotech Inc.



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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		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	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 % 71.5-134

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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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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 - 2 4' (H236117-02)

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	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 % 71.5-134

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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 - 3 6' (H236117-03)

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	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 % 71.5-134

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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 - 4 6' (H236117-04)

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	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 % 71.5-134

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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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		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	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 % 71.5-134

Chloride, SM4500CI-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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 - 6 7' (H236117-06)

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	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 % 71.5-134

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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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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 - 7 7' (H236117-07)

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) 101 % 71.5-134

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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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 - 8 7' (H236117-08)

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 % 71.5-134

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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 - 9 6' (H236117-09)

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) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1420	16.0	11/09/2023	ND	448	112	400	3.64	

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 - 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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 - 11 6' (H236117-11)

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) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	11/09/2023	ND	448	112	400	3.64	

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 - 12 6' (H236117-12)

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 % 71.5-134

Chloride, SM4500CI-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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 - 13 6' (H236117-13)

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) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/09/2023	ND	448	112	400	3.64	

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 - 14 6' (H236117-14)

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 % 71.5-134

Chloride, SM4500CI-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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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 - 15 6' (H236117-15)

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) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	11/09/2023	ND	448	112	400	3.64	

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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		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 % 71.5-134

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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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

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 % 71.5-134

Chloride, SM4500CI-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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/09/2023	ND	448	112	400	3.64	

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	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 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/09/2023	ND	448	112	400	3.64	

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	11/08/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/08/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/08/2023	ND					

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/09/2023	ND	448	112	400	3.64	

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/09/2023	ND	448	112	400	3.64	

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	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 96.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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) 99.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/09/2023	ND	448	112	400	3.64	

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/09/2023	ND	448	112	400	3.64	

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	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 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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

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) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/09/2023	ND	448	112	400	3.64	

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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

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) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/09/2023	ND	448	112	400	3.64	

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received:	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: SW - 10 0-8' (H236117-26)

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) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	11/09/2023	ND	448	112	400	3.64		

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

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

Received:	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: SW - 11 0-6' (H236117-27)

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 140 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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

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	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 % 71.5-134

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		Analyzed 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 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No:

4236117

Project Manager: Ethan Sessums
 Company Name: NTG Environmental
 Address: 209 W McKay St
 City, State ZIP: Carlsbad, NM 88220
 Phone: 432-701-2159
 Email: esessums@ntglobal.com

Bill to: (if different)
 Company Name: Wesley Matthews
 Address: Devon

Work Order Comments
 Program: UST/PST PRP Brownfields RRC Superfund
 State of Project:
 Reporting: Level II Level III PST/UST TRRP Level IV
 Deliverables: EDD ADAPT Other:

Project Name:	Parkway West SWD #001	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code		ANALYSIS REQUEST		Preservative Codes	None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC												
Project Number:	225904	Due Date:	48hr	Parameters	BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 4500	Sample Comments															
Project Location:	Eddy Co. NM	TAT starts the day received by the lab, if received by 4:30pm		Sample Identification		Depth (ft bgs)		Date		Time		Soil		Water		Grab/Comp		# of Cont		Date/Time	
Sampler's Name:	Dmitry Nikanarov	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	0.3	Temperature Reading:	22.43	Corrected Temperature:		Comp		Comp		Comp		Comp	
PO #:	21092173	Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Total Containers:	2	Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>												
CS-1	4	11/8/2023	10:03	X	Comp	1	X	X	X	X	X	X	X	X	X	X	X	X	X	11/8/2023 12:00	
CS-2	4	11/8/2023	10:06	X	Comp	1	X	X	X	X	X	X	X	X	X	X	X	X	X		
CS-3	6	11/8/2023	10:09	X	Comp	1	X	X	X	X	X	X	X	X	X	X	X	X	X		
CS-4	6	11/8/2023	10:12	X	Comp	1	X	X	X	X	X	X	X	X	X	X	X	X	X		
CS-5	6	11/8/2023	10:15	X	Comp	1	X	X	X	X	X	X	X	X	X	X	X	X	X		
CS-6	7	11/8/2023	10:18	X	Comp	1	X	X	X	X	X	X	X	X	X	X	X	X	X		
CS-7	7	11/8/2023	10:21	X	Comp	1	X	X	X	X	X	X	X	X	X	X	X	X	X		
CS-8	7	11/8/2023	10:24	X	Comp	1	X	X	X	X	X	X	X	X	X	X	X	X	X		
CS-9	6	11/8/2023	10:27	X	Comp	1	X	X	X	X	X	X	X	X	X	X	X	X	X		
CS-10	6	11/8/2023	10:30	X	Comp	1	X	X	X	X	X	X	X	X	X	X	X	X	X		

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco. Its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$65.00 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
	<i>[Signature]</i>	11/8/23 12:00			



Chain of Custody

Work Order No:

H236117

Page 3 of 4

Project Manager: Ethan Sessums
 Company Name: NTG Environmental
 Address: 209 W McKay St
 City, State ZIP: Carlsbad, NM 88220
 Phone: 432-701-2159
 Email: esessums@ntglobal.com

Bill to: (if different)
 Company Name: Wesley Matthews
 Address: Devon

Work Order Comments
 Program: UST/PST PRP Brownfields RRC Superfund
 State of Project:
 Reporting Level II Level III PST/UST TRRP Level IV
 Deliverables: EDD ADAPT Other:

Project Name: Parkway West SWD #001
 Project Number: 225904
 Project Location: Eddy Co, NM
 Sampler's Name: Dmitry Nikanarov
 PO #: 21092173

Turn Around: Routine Rush
 Due Date: 48hr
 TAT starts the day received by the lab, if received by 4:30pm

SAMPLE RECEIPT
 Received In tact: Yes No
 Cooler Custody Seals: Yes No
 Sample Custody Seals: Yes No
 Total Containers: 32

Parameters
 BTEX 8021B
 TPH 8015M (GRO + DRO + MRO)
 Chloride 4500

Preservative Codes
 None: NO
 Cool: Cool
 HCL: HC
 H₂SO₄: H₂
 H₃PO₄: HP
 NaHSO₄: NABIS
 Na₂S₂O₅: NASO₅
 Zn Acetate+NaOH: Zn
 NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes
SW-5	0-6	11/8/2023	11:03	X		Comp	1		
SW-6	0-6	11/8/2023	11:06	X		Comp	1		
SW-7	6-7	11/8/2023	11:09	X		Comp	1		
SW-8	0-8	11/8/2023	11:12	X		Comp	1		
SW-9	0-8	11/8/2023	11:15	X		Comp	1		
SW-10	0-8	11/8/2023	11:18	X		Comp	1		
SW-11	0-6	11/8/2023	11:21	X		Comp	1		
SW-12	0-6	11/8/2023	11:24	X		Comp	1		
SW-13	0-6	11/8/2023	11:27	X		Comp	1		
SW-14	0-6	11/8/2023	11:30	X		Comp	1		

Additional Comments:

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Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date/Time 11/8/23 1200	Relinquished by: (Signature)	Received by: (Signature)	Date/Time



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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 15 (0-6') (H236125-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO NM		

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

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	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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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:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO NM		

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

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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 18 (0-6') (H236125-04)

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	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 % 71.5-134

Chloride, SM4500CI-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	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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		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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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 20 (0-6') (H236125-06)

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO NM		

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

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO NM		

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

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	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO NM		

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

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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:	Shalyn Rodriguez
Project Location:	DEVON - EDDY CO NM		

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

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>DATE</u>		BILL TO		ANALYSIS REQUEST	
Project Manager: <u>Stephan Sessums</u>		P.O. #: <u>21092173</u>			
Address: <u>2509 W Hickory St</u>		Company: <u>Devon</u>			
City: <u>Carlsbad</u>		Attn: <u>Verley Matthews</u>			
State: <u>NM</u>		Address:			
Zip: <u>88220</u>		City:			
Phone #:		State:			
Fax #:		Zip:			
Project #: <u>Partway West</u>		Project Owner:			
Project Name: <u>225909 SWD #1</u>		Phone #:			
Project Location: <u>Edge Co, NM</u>		Fax #:			
Sampler Name: <u>Dmitry Nikerand</u>		FOR LAB USE ONLY			
Lab I.D.		Sample I.D.			
<u>H236125</u>		<u>(O-6)</u>			
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		# CONTAINERS			
		GROUNDWATER			
		WASTEWATER			
		<input checked="" type="checkbox"/> SOIL			
		<input type="checkbox"/> OIL			
		<input type="checkbox"/> SLUDGE			
		OTHER :			
		<input checked="" type="checkbox"/> ACID/BASE:			
		<input checked="" type="checkbox"/> ICE / COOL			
		OTHER :			
		DATE			
		<u>11/8</u>			
		TIME			
		<u>11:30</u>			
		<input checked="" type="checkbox"/> BTEX			
		<input checked="" type="checkbox"/> TPH			
		<input checked="" type="checkbox"/> CHLORIDE			
Relinquished By: <u>DT</u>		Received By: <u>Shadrach</u>			
Time: <u>8:23</u>		Time: <u>1:00</u>			
Date:		Date:			
Time:		Time:			
Observed Temp. °C <u>0.32</u>		Observed Temp. °C <u>0.32</u>			
Corrected Temp. °C		Corrected Temp. °C			
Sample Condition		Sample Condition			
<input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact		<input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact			
<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No			
Checked By: <u>DT</u>		Checked By: <u>DT</u>			
Turnaround Time:		Turnaround Time:			
<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush		<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush			
Thermometer ID #140 <u>48 AWS</u>		Thermometer ID #140 <u>48 AWS</u>			
Correction Factor 0°C		Correction Factor 0°C			
<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No			
Bacteria (only)		Bacteria (only)			
<input type="checkbox"/> Cool <input type="checkbox"/> Intact		<input type="checkbox"/> Cool <input type="checkbox"/> Intact			
<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No			
Sample Condition		Sample Condition			
<input type="checkbox"/> Observed Temp. °C		<input type="checkbox"/> Observed Temp. °C			
<input type="checkbox"/> Corrected Temp. °C		<input type="checkbox"/> Corrected Temp. °C			
REMARKS:		REMARKS:			
Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:			
All Results are emailed. Please provide Email address:		All Results are emailed. Please provide Email address:			

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinalabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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
Project Location:	DEVON - EDDY CO., NM		

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

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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
Project Location:	DEVON - EDDY CO., NM		

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

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	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 % 71.5-134

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	12/01/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DEVON - EDDY CO., NM		

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

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	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DEVON - EDDY CO., NM		

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

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DEVON - EDDY CO., NM		

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

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DEVON - EDDY CO., NM		

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

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DEVON - EDDY CO., NM		

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

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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
Project Location:	DEVON - EDDY CO., NM		

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

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/01/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTN Environmental Project Manager: ETMAN SESUMS Address: 209 W McKay St. City: Carlsbad State: NM Zip: 88220 Phone #: (432) 761-2159 Fax #: _____ Project #: 236741 Project Owner: DEVON Project Name: Parkway West Unit #001 Project Location: Eddy Co, NM Sampler Name: Jillian Smiley		P.O. #: _____ Company: DEVON Attn: Dale Woodall Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
FOR LAB USE ONLY Lab I.D. H936464		BILL TO	
Sample I.D.		ANALYSIS REQUEST	
PLEASE NOTE: 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 analyses. All claims including those for negligence and any other causes whatsoever shall be deemed waived unless made in writing and received by Cardinal within 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 in, or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any "the above stated reasons or otherwise."			
Relinquished By: <i>[Signature]</i> Date: 12/11/23 Time: 12:14		Received By: <i>[Signature]</i> Date: _____ Time: _____	
Delivered By: (Circle One) UPS Observed Temp. °C 12 Corrected Temp. °C 12		Sample Condition: <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Cool <input type="checkbox"/> Yes <input type="checkbox"/> No	
Sampler - UPS - Bus - Other: _____		CHECKED BY: <i>[Signature]</i>	
Form 000-K-3-4-07/11/23		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinalabsnm.com		Bacteria (only) <input type="checkbox"/> Sample Condition <input type="checkbox"/> Observed Temp. °C <input type="checkbox"/> Corrected Temp. °C <input type="checkbox"/>	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX	PRESERV	SAMPLING	DATE	TIME	ANALYSIS
	CS-17	(71)	1	SOIL			12/11/23	10:00	B-TEX
	CS-15	(71)	1	SOIL				10:05	TPH
	CS-18	(71)	1	SOIL				10:10	Chloride
	CS-9	(71)	1	SOIL				10:15	
	SW-21A	(D-71)	1	SOIL				10:20	
	SW-14A	(D-71)	1	SOIL				10:25	
	SW-29	(6-71)	1	SOIL				10:30	
	SW-28	(6-71)	1	SOIL				10:35	



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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		Analyzed 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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.3 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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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: CS - 20 6' (H236713-02)

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	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 % 71.5-134

Chloride, SM4500CI-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	12/19/2023	ND	448	112	400	7.41	

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	12/19/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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		Analyzed 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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 - 21B 0-7' (H236713-04)

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/19/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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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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*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: H236713

Project Manager: Ethan Sessums
 Company Name: NTG Environmental
 Address: 209 W McKay St
 City, State ZIP: Carlsbad, NM 88220
 Phone: 432-766-1918
 Email: esessums@ntglobal.com

Bill to: (if different)
 Company Name: Devon
 Address:
 City, State ZIP:

Program: USTR/PST PRP Brownfields JRC Jperfund
 State of Project: Level II Level III ST/UST RRP Level IV
 Deliverables: EDD ADAPT Other:

Project Name: Parkway West SWD #001
 Project Number: 225904
 Project Location: Eddy Co. NM
 Sampler's Name: Dmitri Nikanorov
 PO #: 21092173

Turn Around: Routine Rush
 Due Date: 48hrs
 TAT starts the day received by the lab, if received by 4:30pm

Received Intact: Yes No
 Cooler Custody Seals: Yes No
 Sample Custody Seals: Yes No
 Total Containers: 4

Work Order Comments

Preservative Codes
 None: NO DI Water: H₂O
 Cool: Cool MeOH: Me
 HCL HC HNO₃: HN
 H₂SO₄: H₂ NaOH: Na
 H₃PO₄: HP
 NaHSO₄: NABIS
 Na₂S₂O₅: NaSO₅
 Zn Acetate+NaOH: Zn
 NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes	Sample Comments
CS-19	7	12/18/2023		X		Comp	1	BTEX 8021B			
CS-20	6	12/18/2023		X		Comp	1	TPH 8015M (GRO + DRO + MRO)			
SW-14B	0-7	12/18/2023		X		Comp	1	Chloride 4500			
SW-21B	0-7	12/18/2023		X		Comp	1				

Additional Comments:

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) [Signature] Received by: (Signature) [Signature] Date/Time: 12-18-23 13:42

Relinquished by: (Signature) [Signature] Received by: (Signature) [Signature] Date/Time: 12-18-23 13:42



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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 8' (H236646-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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		Analyzed 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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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 10' (H236646-03)

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	12/14/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: HA33610414

Project Manager: Ethan Sessums
 Company Name: NTG Environmental
 Address: 209 W McKay St
 City, State ZIP: Carlsbad, NM 88220
 Phone: 432-766-1918
 Email: essesums@ntglobal.com

Bill to: (if different)
 Company Name: Devon
 Address:
 City, State ZIP:

Program: UST/PST PRP Rowfields RC perfund
 State of Project:
 Reporting Level II Level III ST/UST RRP Level IV
 Deliverables: EDD ADAPT Other:

Project Name:	Parkway West SWD #001	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:	225904	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush														None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC				
Project Location:	Eddy Co. NM	Due Date:																		
Sampler's Name:	Dmitri Nikanorov	TAT starts the day received by the lab, if received by 4:30pm																		
PO #:	21092173	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>															
SAMPLE RECEIPT		Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	1401															
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:																		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:																		
Total Containers:		Corrected Temperature:																		
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments
DS-1	8'	12/12/2023		X		Grab	1	BTEX 8021B												1
DS-1	9'	12/12/2023		X		Grab	1	TPH 8015M (GRO + DRO + MRO)												2
DS-1	10'	12/12/2023		X		Grab	1	Chloride 4500												3

Additional Comments:

Other: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenoco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenoco 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 Xenoco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenoco, 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
<i>[Signature]</i>	<i>[Signature]</i>	3/23/2024 10:32			



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, flowing "C" at the beginning.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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 0-6" (H240131-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 1-1.5' (H240131-02)

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	01/11/2024	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 2-2.5' (H240131-03)

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	01/11/2024	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 % 71.5-134

Chloride, SM4500CI-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	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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		Analyzed 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 % 71.5-134

Chloride, SM4500CI-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	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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		Analyzed 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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 1-1.5' (H240131-06)

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	01/11/2024	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 2-2.5' (H240131-07)

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	01/11/2024	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 % 71.5-134

Chloride, SM4500Cl-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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received:	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 0-6" (H240131-08)

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	01/11/2024	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 1-1.5' (H240131-09)

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	01/11/2024	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.2 % 49.1-148

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Analytical Results For:

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

Received:	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		Analyzed 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 % 71.5-134

Chloride, SM4500Cl-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		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 - 5 0-6" (H240131-11)

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	01/11/2024	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 % 71.5-134

Chloride, SM4500Cl-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		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 - 5 1-1.5' (H240131-12)

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	01/11/2024	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 % 71.5-134

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	01/11/2024	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 0-6" (H240131-13)

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	01/11/2024	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 % 71.5-134

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 1-1.5' (H240131-14)

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	01/11/2024	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/11/2024	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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		Analyzed 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 % 71.5-134

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		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/11/2024	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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		Analyzed 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 % 71.5-134

Chloride, SM4500Cl-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		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/11/2024	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 - 7 0-6" (H240131-17)

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	01/11/2024	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 % 71.5-134

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		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/11/2024	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 - 7 1-1.5' (H240131-18)

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	01/11/2024	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 % 71.5-134

Chloride, SM4500Cl-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	01/11/2024	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 - 7 2-2.5' (H240131-19)

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	01/11/2024	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/11/2024	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 - 7 3-3.5' (H240131-20)

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	01/11/2024	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 - 7 4-4.5' (H240131-21)

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	2.25	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 % 71.5-134

Chloride, SM4500Cl-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 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.3 % 49.1-148

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Analytical Results For:

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

Received:	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		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 % 71.5-134

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 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 1-1.5' (H240131-23)

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	2.25	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 % 71.5-134

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 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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		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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 3-3.5' (H240131-25)

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	2.25	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 % 71.5-134

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 83.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 4-4.5' (H240131-26)

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	2.25	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 % 71.5-134

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 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 - 9 0-6" (H240131-27)

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	2.25	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 % 71.5-134

Chloride, SM4500CI-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		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 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 - 9 1-1.5' (H240131-28)

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) 97.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
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 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 - 9 2-2.5' (H240131-29)

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) 96.1 % 71.5-134

Chloride, SM4500CI-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 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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 0-6" (H240131-30)

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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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 - 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 % 71.5-134

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 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.7 % 49.1-148

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Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>MTG Environmental</u> Project Manager: <u>EMAN SESSOMS</u> Address: <u>209 W McKay Street</u> City: <u>Carlsbad</u> State: <u>NM</u> Zip: <u>88220</u> Phone #: <u>(254) 246-5454</u> Fax #: _____ Project #: <u>225904</u> Project Owner: _____ Project Name: <u>Parkway West SWD #1</u> Project Location: <u>Eddy Co. New Mexico</u> Sampler Name: <u>Kenny Han</u>		BILL TO P.O. #: <u>4002173</u> Company: <u>Devon</u> Attn: <u>Dale Woodall</u> Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
FOR LAB USE ONLY Lab I.D. <u>4340131</u> Sample I.D. _____ PS-a 0-6" (G)RAB OR (C)OMP. _____ PS-3 1-1.5' # CONTAINERS _____ PS-4 2-2.5' GROUNDWATER _____ WASTEWATER _____ SOIL _____ OIL _____ SLUDGE _____ OTHER: _____ ACID/BASE: _____ ICE / COOL _____ OTHER: _____		MATRIX PRESERV SAMPLING DATE <u>4/1/24</u> TIME <u>9:50</u> <u>10:00</u> <u>10:05</u> <u>10:10</u> <u>10:15</u> <u>10:20</u> <u>10:25</u> <u>10:30</u> <u>10:35</u>	
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 this 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.		REMARKS: <u>BTEX</u> <u>TPH</u> <u>Chloride</u>	
Relinquished By: _____ Relinquished Date: <u>4/1/24</u> Time: <u>11:15</u>		Received By: _____ Received Date: _____ Time: _____	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____ Observed Temp. °C: <u>4.0c</u> Corrected Temp. °C: _____		Sample Condition Cool Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Yes Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Checked By: _____ Turnaround Time: <u>Standard</u> <input type="checkbox"/> <u>Rush</u> <input checked="" type="checkbox"/> Thermometer ID #140 <u>48 hrs</u> Correction Factor 0°C _____ Bacteria (only) Sample Condition Cool Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C: _____ Corrected Temp. °C: _____	

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTG Environmental Project Manager: ELTON SSSURS Address: 909 W McKay Street City: Carlsbad State: NM Zip: 88220 Phone #: (254) 266-5450 Fax #: 2259104 Project #: 2259104 Project Owner: Partway West SUD #1 Project Location: Feddy Co. New Mexico Sampler Name: Fenny Han		BILL TO P.O. #: 2102173 Company: Devon Attn: Dale Woodell Address: City: State: Zip: Phone #: Fax #:	
FOR LAB USE ONLY Lab I.D. A24013 Sample I.D.		ANALYSIS REQUEST	
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Relinquished By: <i>[Signature]</i> Date: 4/12/24 Time: 1:18		Received By: _____ Date: _____ Time: _____	
Delivered By: (Circle One) Sampler - UPS - Buss - Other: _____ Observed Temp. °C _____ Corrected Temp. °C _____		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Sample Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Turnaround Time: _____ Thermometer ID #140 Correction Factor 0°C _____ Standard Kush <input checked="" type="checkbox"/> Bacteria (only) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Sample Condition <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Observed Temp. °C _____ Corrected Temp. °C _____		REMARKS: _____ Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____	
Matrix: <input checked="" type="checkbox"/> SOIL (G)RAB OR (C)OMP. <input type="checkbox"/> <input type="checkbox"/> # CONTAINERS _____ GROUNDWATER _____ WASTEWATER _____ OIL _____ SLUDGE _____ OTHER: _____ ACID/BASE: _____ ICE / COOL _____ OTHER: _____ DATE 4/12/24 TIME _____		ANALYSIS REQUEST BTEX TPH Chloride	

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QUESTIONS

Action 327479

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 327479
	Action Type: [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	
<i>Please answer all the questions in this group.</i>	
Site Name	PARKWAY WEST SWD #001
Date Release Discovered	10/11/2022
Surface Owner	State

Incident Details	
<i>Please answer all the questions in this group.</i>	
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	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
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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QUESTIONS, Page 2

Action 327479

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 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.
<i>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.</i>	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

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

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 03/27/2024
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QUESTIONS, Page 3

Action 327479

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 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

Remediation Plan

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.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	14000
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	50
GRO+DRO (EPA SW-846 Method 8015M)	25
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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.

On what estimated date will the remediation commence	11/28/2023
On what date will (or did) the final sampling or liner inspection occur	12/18/2023
On what date will (or was) the remediation complete(d)	01/15/2024
What is the estimated surface area (in square feet) that will be reclaimed	1576
What is the estimated volume (in cubic yards) that will be reclaimed	342
What is the estimated surface area (in square feet) that will be remediated	1744
What is the estimated volume (in cubic yards) that will be remediated	420

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

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 4

Action 327479

QUESTIONS (continued)

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

QUESTIONS

Deferral Requests Only	
<i>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.</i>	
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
<i>Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.</i>	
Enter the facility ID (##) 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
<i>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>	
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

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QUESTIONS, Page 6

Action 327479

QUESTIONS (continued)

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

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