

Volume calculator

There was no volume calculator prepared when the spill occurred.



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

June 18, 2024

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

**Re: 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: nAB1626756917, nAB1709440714, nAB1734534005, and nAB1736056440**

Mr. Bratcher:

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this 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 (Incident ID: nAB1626756917), the release occurred on September 17, 2016, 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 twenty-one (21) barrels (bbls) of produced water of which ten (10) bbls were recovered for an approximate net loss of eleven (11) bbls of produced water. The release is shown on Figure 3.

Based on the Release Notification C-141 Form (Incident ID: nAB1709440714), the release occurred on March 23, 2017, 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 thirty-one (31) bbls of produced water of which twenty-three (23) bbls were recovered for an approximate net loss of eight (8) bbls of produced water. The release is shown on Figure 3.

Based on the Release Notification C-141 Form (Incident ID: nAB1734534005), the release occurred on November 24, 2017, 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 forty-eight (48) bbls of produced water of which forty-two (42) bbls were recovered for an approximate net loss of six (6) bbls of produced water. The release is shown on Figure 3.

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Based on the Release Notification C-141 Form (Incident ID: nAB1736056440), the release occurred on December 4, 2017, 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 ninety-nine (99) bbls of produced water of which sixty (60) bbls were recovered for an approximate net loss of thirty-nine (39) 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 Site. 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. The wells were drilled to a reported depth of 55 feet below ground surface (ft bgs) and 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 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	>53

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

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	TPH (GRO+MRO)	BTEX	Benzene
19.15.29.13 Restoration, Reclamation and Re-Vegetation (Impacted Area 0-4 Feet)	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release (>4 Feet)	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg

Notes:

--- = not defined

**Site Assessment**

On September 8, 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 samples to prevent cross-contamination.

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The samples were submitted to Envirotech Laboratories in Farmington, New Mexico and analyzed for Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) by EPA method 8260B, total petroleum hydrocarbons (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, except for V-2 where analytical data indicated complete delineation at 5-5.5 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 later accomplished during excavation activities and final confirmation sampling. All horizontal samples exhibited concentrations below NMOCD Table I Closure Criteria.

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. The final dimensions of the excavation along with confirmation sample location are shown on Figure 4.

On November 8, 2023, NTGE was onsite to collect sixteen (16) confirmation samples (CS-1 through 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 from area representing no more than two hundred (200) square feet and analyzed for BTEX (EPA Method 8021B), TPH (EPA method 8015 modified), 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 I Closure Criteria 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 1, 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 composite confirmation samples were collected from area representing no more than two hundred (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 Table I Closure Criteria 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 18, 2023, NTGE was onsite to collect four (4) final composite confirmation bottom hole samples (CS-19, CS-20, SW-14B and SW-21B). The composite confirmation samples were collected from area representing no more than two hundred (200) square feet and analyzed for BTEX (EPA Method 8021B), TPH (EPA method 8015 modified), and chloride (method SM4500Cl-B). Laboratory analytical results indicate that all confirmation samples were below NMOCD Table I Closure Criteria. Based on the laboratory analysis of all confirmation samples, impacted soils were removed from all impacted areas at the Site except the areas

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of CS-9, SW-11, SW-12, SW-16, SW-17, SW-19, SW-22, SW-23, SW-24 and SW-28. All other confirmation samples were below NMOCD regulatory criterion for the Site. Complete analytical results for all confirmation samples are presented in Table 2 and the final excavation map with confirmation sample locations is shown in Figures 4.

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

On December 12, 2023, and January 11, 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. Laboratory results of these samples are presented in Table 3 and their locations are shown in Figure 4.

On June 6, 2024, NTGE was on site to collect thirty-seven (37) deferral samples (DS-2 through DS-10) in one (1) foot depth intervals from depths ranging from two (2) to seven (7) 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 5.

### **Deferral Request**

Devon personnel have expressed that 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 of further encroaching on the infrastructure. The infrastructure and deferral area in and around the excavation is shown on Figure 3.

On behalf of Devon, NTG Environmental formally requests a deferral (for Incident ID: nAB1626756917, nAB1709440714, nAB1734534005, and nAB1736056440) 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 occurs first. 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 portion of form C-141 is attached to 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

Mr. Mike Bratcher  
June 18, 2024  
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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 C-141**

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

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

ARTESIA DISTRICT

SEP 22 2016

Form C-141  
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

RECEIVED

Release Notification and Corrective Action

*NAB 1620754917*

OPERATOR

Initial Report  Final Report

Name of Company	Devon Energy Production Company <i>6137</i>	Contact	Danny Velo, Production Foreman
Address	6488 Seven Rivers Hwy Artesia, NM 88210	Telephone No.	575-703-3360
Facility Name	Parkway West SWD 1	Facility Type	Salt Water Disposal

Surface Owner State	Mineral Owner State	API No	30-015-40835
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	27	19S	29E	1255'	FNL	430'	FWL	Eddy

Latitude: 32.6354904

Longitude: -104.0698929

NATURE OF RELEASE

Type of Release	Produced Water	Volume of Release	21bbls	Volume Recovered	10bbls
Source of Release	Suction hose	Date and Hour of Occurrence	September 17, 2016 @ 12:00 PM	Date and Hour of Discovery	September 17, 2016 @ 12:00 PM
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Shelly Tucker, BLM Mike Bratcher, OCD		
By Whom?	Danny Velo, Production Foreman	Date and Hour	Shelly Tucker, BLM September 17, 2016 @ 3:30 PM Mike Bratcher, OCD September 17, 2016 @ 3:35 PM		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse	N/A		

If a Watercourse was Impacted, Describe Fully.\*

N/A

Describe Cause of Problem and Remedial Action Taken.\*

Due to vibration from the horizontal pump the clamps on the suction flex hose connected to the pump became loose causing the flex hose to loosen at the connection. The line was immediately isolated to stop the release. Repairs are scheduled to be completed.

Describe Area Affected and Cleanup Action Taken.\*

Approximately 21bbls produced water was released into surrounding cement containment overflowing out of containment onto location and into the pasture. Approximately 10bbls produced water was recovered from cement containment with 0bbls produced water recovered from location or pasture that had overflowed from containment. The produced water that overflowed from the cement containment flowed in a Southern direction affecting an area approximately 22'x22' on location and traveled South into pasture affecting an area approximately 14"x370'. An environmental agency will be contacted for remediation.

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

Signature: <i>Sheila Fisher</i>	OIL CONSERVATION DIVISION	
Printed Name: Sheila Fisher	Signed By <i>Mike Bratcher</i>	
Title: Field Admin Support	Approved by Environmental Specialist:	
E-mail Address: <i>Sheila.fisher@dvn.com</i>	Approval Date: <i>9/22/16</i>	Expiration Date: <i>NIA</i>
Date: 9/19/16 Phone: 575.748.1829	Conditions of Approval: Remediation per O.C.D. Rules & Guidelines Attached <input type="checkbox"/>	
SUBMIT REMEDIATION PROPOSAL NO LATER THAN: <i>10/26/16</i>		

\* Attach Additional Sheets If Necessary

*2RP-3906*

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

MAR 30 2017

Form C-141  
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in  
conformance with 19.15.29 NMAC.  
**RECEIVED**

**Release Notification and Corrective Action**

NAB1709440714 OPERATOR  Initial Report  Final Report

Name of Company Devon Energy Production Company <u>6137</u>	Contact Danny Velo, Production Foreman
Address 6488 Seven Rivers Hwy Artesia, NM 88210	Telephone No. 575-703-3360
Facility Name Parkway West SWD 1	Facility Type Salt Water Disposal

Surface Owner State	Mineral Owner State	API No 30-015-40835
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**LOCATION OF RELEASE**

Unit Letter D	Section 27	Township 19S	Range 29E	Feet from the 1255	North/South Line FNL	Feet from the 430	East/West Line FWL	County Eddy
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Latitude: 32.6354904

Longitude: -104.0698929

**NATURE OF RELEASE**

Type of Release Produced Water	Volume of Release 31bbbs	Volume Recovered 23bbbs
Source of Release Suction hose	Date and Hour of Occurrence March 23, 2017 @ 6:45 AM	Date and Hour of Discovery March 23, 2017 @ 6:45 AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Shelly Tucker, BLM Mike Bratcher, OCD	
By Whom? Jesse Armendariz, Asst. Production Foreman	Date and Hour Shelly Tucker, BLM March 23, 2017 @ 2:19 PM Mike Bratcher, OCD March 23, 2017 @ 2:21 PM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse N/A	

If a Watercourse was Impacted, Describe Fully.\*  
N/A

Describe Cause of Problem and Remedial Action Taken.\*

A 6 inch suction hose on the North H-Pump slid off the KC nipple due to the 4" check valves leaking back through and adding additional pressure to the discharge side, causing the hose to fail. The valves were closed immediately and flow was switched to the South H-Pump. Parts were ordered and repairs will be made when they are received.

Describe Area Affected and Cleanup Action Taken.\*

Approximately 31 bbl of produced water was released inside the cement containment overflowing on to the location and traveling South into the pasture. The approximate size of the release is 120' long x 50' wide. A vacuum truck was dispatched and recovered approximately 23bbbs of produced water. An environmental contractor will be contacted to assist with remediation.

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

Signature: <u>Sheila Fisher</u>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Sheila Fisher	Signed By: <u>Mike Bratcher</u> Approved by Environmental Specialist:	
Title: <b>Field Admin Support</b>	Approval Date: <u>4/3/17</u>	Expiration Date: <u>N/A</u>
E-mail Address: <u>Sheila.fisher@dvn.com</u>	Conditions of Approval: <u>See attached</u>	Attached <input checked="" type="checkbox"/>
Date: 3/24/17 Phone: 575.748.1829		

\* Attach Additional Sheets If Necessary

2RP 4160

Operator/Responsible Party,

The OCD has received the form C-141 you provided on 3/30/17 regarding an unauthorized release. The information contained on that form has been entered into our incident database and remediation case number 2RP-4160 has been assigned. **Please refer to this case number in all future correspondence.**

It is the Division's obligation under both the Oil & Gas Act and Water Quality Act to provide for the protection of public health and the environment. Our regulations (19.15.29.11 NMAC) state the following,

*The responsible person shall complete division-approved corrective action for releases that endanger public health or the environment. The responsible person shall address releases in accordance with a remediation plan submitted to and approved by the division or with an abatement plan submitted in accordance with 19.15.30 NMAC. [emphasis added]*

Release characterization is the first phase of corrective action unless the release is ongoing or is of limited volume and all impacts can be immediately addressed. Proper and cost-effective remediation typically cannot occur without adequate characterization of the impacts of any release. Furthermore, the Division has the ability to impose reasonable conditions upon the efforts it oversees. **As such, the Division is requiring a workplan for the characterization of impacts associated with this release be submitted to the OCD District 2 office in ARTESIA on or before 4/30/17. If and when the release characterization workplan is approved, there will be an associated deadline for submittal of the resultant investigation report. Modest extensions of time to these deadlines may be granted, but only with acceptable justification.**

The goals of a characterization effort are: 1) determination of the lateral and vertical extents along with the magnitude of soil contamination. 2) determine if groundwater or surface waters have been impacted. 3) If groundwater or surface waters have been impacted, what are the extents and magnitude of that impact. 4) The characterization of any other adverse impacts that may have occurred (examples: impacts on vegetation, impacts on wildlife, air quality, loss of use of property, etc.). To meet these goals as quickly as possible, the following items must, at a minimum, be addressed in the release characterization workplan and subsequent reporting:

- Horizontal delineation of soil impacts in each of the four cardinal compass directions. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C<sub>6</sub> thru C<sub>36</sub>), and for chloride by Method 300. This is not an exclusive list of potential contaminants. Analyzed parameters should be modified based on the nature of the released substance(s). Soil sampling must be both within the impacted area and beyond.
- Vertical delineation of soil impacts. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C<sub>6</sub> thru C<sub>36</sub>), and for chloride by Method 300. As above, this is not an exclusive list of potential contaminants and can be modified. Vertical characterization samples should be taken at depth intervals no greater than five feet apart. Lithologic description of encountered soils must also be provided. At least ten vertical feet of soils with contaminant concentrations at or below these values must be demonstrated as existing above the water table.
- Nominal detection limits for field and laboratory analyses must be provided.
- Composite sampling is not generally allowed.
- Field screening and assessment techniques are acceptable (headspace, titration, EC [include algorithm for validation purposes], EM, etc.), but the sampling and assay procedures must be clearly defined. Copies of field notes are highly desirable. A statistically significant set of split samples must be submitted for confirmatory laboratory analysis, including the laterally farthest and vertically deepest sets of soil samples. Make sure there are at least two soil samples submitted

for laboratory analysis from each borehole or test pit (highest observed contamination and deepest depth investigated). Copies of the actual laboratory results must be provided including chain of custody documentation.

- Probable depth to shallowest protectable groundwater and lateral distance to nearest surface water. If there is an estimate of groundwater depth, the information used to arrive at that estimate must be provided. If there is a reasonable assumption that the depth to protectable water is 50 feet or less, the responsible party should anticipate the need for at least one groundwater monitoring well to be installed in the area of likely maximum contamination.

- If groundwater contamination is encountered, an additional investigation workplan may be required to determine the extents of that contamination. Groundwater and/or surface water samples, if any, must be analyzed by a competent laboratory for volatile organic hydrocarbons (typically Method 8260 full list), total dissolved solids, pH, major anions and cations including chloride and sulfate, dissolved iron, and dissolved manganese. The investigation workplan must provide the groundwater sampling method(s) and sample handling protocols. To the fullest extent possible, aqueous analyses must be undertaken using nominal method detection limits. As with the soil analyses, copies of the actual laboratory results must be provided including chain of custody documentation.

- Accurately scaled and well-drafted site maps must be provided providing the location of borings, test pits, monitoring wells, potentially impacted areas, and significant surface features including roads and site infrastructure that might limit either the release characterization or remedial efforts. Field sketches may be included in subsequent reporting, but should not be considered stand-alone documentation of the site's layout. Digital photographic documentation of the location and fieldwork is recommended, especially if unusual circumstances are encountered.

**Nothing herein should be interpreted to preclude emergency response actions or to imply immediate remediation by removal cannot proceed as warranted. Nonetheless, characterization of impacts and confirmation of the effectiveness of remedial efforts must still be provided to the OCD before any release incident will be closed.**

**Jim Griswold**

OCD Environmental Bureau Chief

1220 South St. Francis Drive

Santa Fe, New Mexico 87505

505-476-3465

jim.griswold@state.nm.us

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

DEC 08 2017

Form C-141  
Revised April 3, 2017

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

RECEIVED Submit Copy to appropriate District Office in accordance with 19.15.29 NMAC.

**Release Notification and Corrective Action**

NAB1734534005

OPERATOR

Initial Report  Final Report

Name of Company	Devon Energy Production Company	Contact	Aaron Kidd, Technical Services Foreman
Address	6488 Seven Rivers Hwy Artesia, NM 88210	Telephone No.	575-748-9936
Facility Name	Parkway West SWD 1	Facility Type	Salt Water Disposal

Surface Owner State	Mineral Owner State	API No.	30-015-40835
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**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	27	19S	29E					Eddy

Latitude\_32.63509\_ Longitude\_-104.06980\_ NAD83

**NATURE OF RELEASE**

Type of Release	Produced Water	Volume of Release	48bbbls	Volume Recovered	42bbbls
Source of Release	Suction hose on H pump	Date and Hour of Occurrence	November 24, 2017 @ 10:45 PM	Date and Hour of Discovery	November 24, 2017 @ 10:45 PM
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Crystal Weaver & Mike Bratcher, OCD		
By Whom?	Brett Fulks, EHS Representative	Date and Hour	November 25, 2017 @ 3:47 PM		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	N/A		

If a Watercourse was Impacted, Describe Fully.\*  
N/A

Describe Cause of Problem and Remedial Action Taken.\*  
The lease operator arrived to find the suction hose on the H Pump 2 had disconnected. The pump was isolated to stop the release. A vacuum truck was dispatched to recover standing fluids.

Describe Area Affected and Cleanup Action Taken.\*  
Approximately 48bbbls produced water was released into a 35'x20' cement containment. The release then left the containment and went onto the location in an approximate area of 15'x4' and continued into the pasture in approximately a 90'x2' area. An environmental contractor will be contacted to assist with the delineation and remediation of the affected well pad and pasture surface.

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

Signature: Michael Shoemaker		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Michael Shoemaker		Approved by Environmental Specialist: <i>[Signature]</i>	
Title: Environmental Professional		Approval Date: 12/11/17	Expiration Date: N/A
E-mail Address: mike.shoemaker@dv.com		Conditions of Approval: See attached	
Date: 12/08/17 Phone: 575.748.3371		Attached <input type="checkbox"/> <i>ARP-4517</i>	

\* Attach Additional Sheets If Necessary

Operator/Responsible Party,

The OCD has received the form C-141 you provided on 12/08/2017 regarding an unauthorized release. The information contained on that form has been entered into our incident database and remediation case number RRP-4517 has been assigned. **Please refer to this case number in all future correspondence.**

It is the Division's obligation under both the Oil & Gas Act and Water Quality Act to provide for the protection of public health and the environment. Our regulations (19.15.29.11 NMAC) state the following,

*The responsible person shall complete division-approved corrective action for releases that endanger public health or the environment. The responsible person shall address releases in accordance with a remediation plan submitted to and approved by the division or with an abatement plan submitted in accordance with 19.15.30 NMAC. [emphasis added]*

Release characterization is the first phase of corrective action unless the release is ongoing or is of limited volume and all impacts can be immediately addressed. Proper and cost-effective remediation typically cannot occur without adequate characterization of the impacts of any release. Furthermore, the Division has the ability to impose reasonable conditions upon the efforts it oversees. **As such, the Division is requiring a workplan for the characterization of impacts associated with this release be submitted to the OCD District 2 office in ARTESIA on or before 01/08/2018. If and when the release characterization workplan is approved, there will be an associated deadline for submittal of the resultant investigation report. Modest extensions of time to these deadlines may be granted, but only with acceptable justification.**

The goals of a characterization effort are: 1) determination of the lateral and vertical extents along with the magnitude of soil contamination. 2) determine if groundwater or surface waters have been impacted. 3) If groundwater or surface waters have been impacted, what are the extents and magnitude of that impact. 4) The characterization of any other adverse impacts that may have occurred (examples: impacts on vegetation, impacts on wildlife, air quality, loss of use of property, etc.). To meet these goals as quickly as possible, the following items must, at a minimum, be addressed in the release characterization workplan and subsequent reporting:

- Horizontal delineation of soil impacts in each of the four cardinal compass directions. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C<sub>6</sub> thru C<sub>36</sub>), and for chloride by Method 300. This is not an exclusive list of potential contaminants. Analyzed parameters should be modified based on the nature of the released substance(s). Soil sampling must be both within the impacted area and beyond.
- Vertical delineation of soil impacts. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C<sub>6</sub> thru C<sub>36</sub>), and for chloride by Method 300. As above, this is not an exclusive list of potential contaminants and can be modified. Vertical characterization samples should be taken at depth intervals no greater than five feet apart. Lithologic description of encountered soils must also be provided. At least ten vertical feet of soils with contaminant concentrations at or below these values must be demonstrated as existing above the water table.
- Nominal detection limits for field and laboratory analyses must be provided.
- Composite sampling is not generally allowed.
- Field screening and assessment techniques are acceptable (headspace, titration, EC [include algorithm for validation purposes], EM, etc.), but the sampling and assay procedures must be clearly defined. Copies of field notes are highly desirable. A statistically significant set of split samples must be submitted for confirmatory laboratory analysis, including the laterally farthest and vertically deepest sets of soil samples. Make sure there are at least two soil samples submitted

for laboratory analysis from each borehole or test pit (highest observed contamination and deepest depth investigated). Copies of the actual laboratory results must be provided including chain of custody documentation.

- Probable depth to shallowest protectable groundwater and lateral distance to nearest surface water. If there is an estimate of groundwater depth, the information used to arrive at that estimate must be provided. If there is a reasonable assumption that the depth to protectable water is 50 feet or less, the responsible party should anticipate the need for at least one groundwater monitoring well to be installed in the area of likely maximum contamination.

- If groundwater contamination is encountered, an additional investigation workplan may be required to determine the extents of that contamination. Groundwater and/or surface water samples, if any, must be analyzed by a competent laboratory for volatile organic hydrocarbons (typically Method 8260 full list), total dissolved solids, pH, major anions and cations including chloride and sulfate, dissolved iron, and dissolved manganese. The investigation workplan must provide the groundwater sampling method(s) and sample handling protocols. To the fullest extent possible, aqueous analyses must be undertaken using nominal method detection limits. As with the soil analyses, copies of the actual laboratory results must be provided including chain of custody documentation.

- Accurately scaled and well-drafted site maps must be provided providing the location of borings, test pits, monitoring wells, potentially impacted areas, and significant surface features including roads and site infrastructure that might limit either the release characterization or remedial efforts. Field sketches may be included in subsequent reporting, but should not be considered stand-alone documentation of the site's layout. Digital photographic documentation of the location and fieldwork is recommended, especially if unusual circumstances are encountered.

**Nothing herein should be interpreted to preclude emergency response actions or to imply immediate remediation by removal cannot proceed as warranted. Nonetheless, characterization of impacts and confirmation of the effectiveness of remedial efforts must still be provided to the OCD before any release incident will be closed.**

**Jim Griswold**

OCD Environmental Bureau Chief

1220 South St. Francis Drive

Santa Fe, New Mexico 87505

505-476-3465

jim.griswold@state.nm.us

**Bratcher, Mike, EMNRD**

---

**From:** Shoemaker, Mike <Mike.Shoemaker@dvn.com>  
**Sent:** Friday, December 8, 2017 4:50 PM  
**To:** Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD; Amber Groves (agroves@slo.state.nm.us)  
**Cc:** Fulks, Brett; Fisher, Sheila  
**Subject:** Parkway West SWD 1\_48bbbs pw\_11.24.17  
**Attachments:** Parkway West SWD 1\_48bbbs pw\_Initial C-141\_11.24.17.doc; Parkway West SWD 1\_48bbbs pw\_GIS Image\_11.24.17.pdf

Good Afternoon,

Attached please find the Initial C-141 and GIS Image for the 48bbbs produced water released at the Parkway West SWD 1 on 11.24.17.

If you have any questions please feel free to contact me.

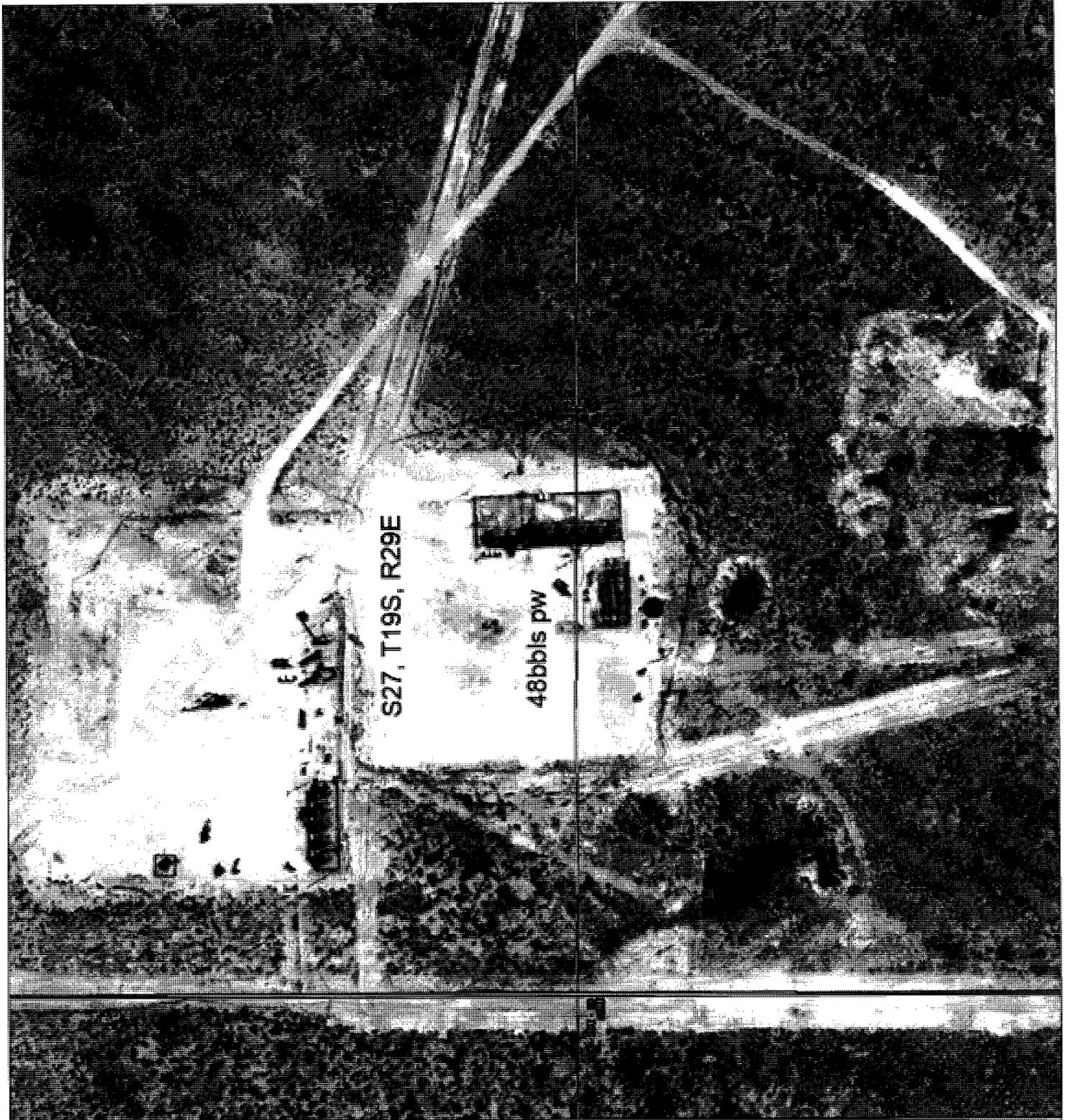
Thank you,

**Mike Shoemaker**  
EHS Representative

**Devon Energy Corporation**  
6488 Seven Rivers Highway  
Artesia, New Mexico 88210  
575-746-5566 Office  
575-513-5035 Mobile



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Parkway West SWD 1  
48bbis pw\_11.24.17

**devon**

WGL\_11b1\_Web\_Mercedez\_Benzler\_Sphere  
Prepared by: Devlin Parker  
Map is current as of: 27-Nov-2017



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

**NM OIL CONSERVATION**

ARTESIA DISTRICT

Form C-141  
Revised April 3, 2017

DEC 18 2017

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

RECEIVED

**Release Notification and Corrective Action**

NAB1736056440

**OPERATOR**

Initial Report  Final Report

Name of Company Devon Energy Production Company <i>U137</i>	Contact Aaron Kidd; Foreman Technical Services
Address 6488 Seven Rivers Hwy Artesia, NM 88210	Telephone No. 575-513-1770
Facility Name Parkway West SWD 1	Facility Type Salt Water Disposal
Surface Owner State	Mineral Owner State
API No. 30-015-40835	

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D+E	27	19S	29E					Eddy

Latitude 32.63517\_ Longitude -104.06970\_ NAD83

**NATURE OF RELEASE**

Type of Release Produced water release	Volume of Release 99 BBLS	Volume Recovered 60 BBLS
Source of Release suction hose	Date and Hour of Occurrence 12.04.2017 @ 1:02 PM MST	Date and Hour of Discovery 12.04.17 @ 1:02 PM MST
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? OCD: Mike Bratcher & Crystal Weaver	
By Whom? Mike Shoemaker; EHS Professional	Date and Hour OCD: 12.04.17 @ 4:58 PM MST	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	
If a Watercourse was Impacted, Describe Fully.* N/A		
Describe Cause of Problem and Remedial Action Taken.* The north H-pump discharge check valve failed causing high pressure on suction side which is low pressure. The hose parted from the fitting causing produced water to drain out of the tank onto the concrete pump pad. The pad overflowed and produced water ran off the south side of the location. The Horizontal pump was immediately shut in to prevent any further release. The suction hose was replaced with a stainless steel pipe.		
Describe Area Affected and Cleanup Action Taken.* 99 BBLS of produced water was released. 60 BBLS of produced water was recovered via vacuum truck. The release originated from the south side of the pad and ran in a southern direction into the ditch about 40 feet off pad. Total approximate size of the affected area is about 40' x 10'. An environmental contractor will be contacted to assist with delineation and remediation efforts.		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.		

**OIL CONSERVATION DIVISION**

Signature: <i>Tamala Robison</i>	Approved by Environmental Specialist: <i>Crystal Weaver</i>	
Printed Name: Tamala Robison	Approval Date: 12/20/17	Expiration Date: N/A
Title: Field Admin Support	Conditions of Approval: <i>see attached</i>	
E-mail Address: Tamala.Robison@dmn.com	Attached <input checked="" type="checkbox"/> <i>2RP-4530</i>	
Date: 12.18.17 Phone: 575-748-0181		

\* Attach Additional Sheets If Necessary

12/22/17 AB

Operator/Responsible Party,

The OCD has received the form C-141 you provided on **12/18/17** regarding an unauthorized release. The information contained on that form has been entered into our incident database and remediation case number ARP-4530 has been assigned. **Please refer to this case number in all future correspondence.**

It is the Division's obligation under both the Oil & Gas Act and Water Quality Act to provide for the protection of public health and the environment. Our regulations (19.15.29.11 NMAC) state the following,

*The responsible person shall complete division-approved corrective action for releases that endanger public health or the environment. The responsible person shall address releases in accordance with a remediation plan submitted to and approved by the division or with an abatement plan submitted in accordance with 19.15.30 NMAC. [emphasis added]*

Release characterization is the first phase of corrective action unless the release is ongoing or is of limited volume and all impacts can be immediately addressed. Proper and cost-effective remediation typically cannot occur without adequate characterization of the impacts of any release. Furthermore, the Division has the ability to impose reasonable conditions upon the efforts it oversees. **As such, the Division is requiring a workplan for the characterization of impacts associated with this release be submitted to the OCD District II office in Artesia on or before 1/18/18. If and when the release characterization workplan is approved, there will be an associated deadline for submittal of the resultant investigation report. Modest extensions of time to these deadlines may be granted, but only with acceptable justification.**

The goals of a characterization effort are: 1) determination of the lateral and vertical extents along with the magnitude of soil contamination. 2) determine if groundwater or surface waters have been impacted. 3) If groundwater or surface waters have been impacted, what are the extents and magnitude of that impact. 4) The characterization of any other adverse impacts that may have occurred (examples: impacts on vegetation, impacts on wildlife, air quality, loss of use of property, etc.). To meet these goals as quickly as possible, the following items must, at a minimum, be addressed in the release characterization workplan and subsequent reporting:

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for laboratory analysis from each borehole or test pit (highest observed contamination and deepest depth investigated). Copies of the actual laboratory results must be provided including chain of custody documentation.

- Probable depth to shallowest protectable groundwater and lateral distance to nearest surface water. If there is an estimate of groundwater depth, the information used to arrive at that estimate must be provided. If there is a reasonable assumption that the depth to protectable water is 50 feet or less, the responsible party should anticipate the need for at least one groundwater monitoring well to be installed in the area of likely maximum contamination.

- If groundwater contamination is encountered, an additional investigation workplan may be required to determine the extents of that contamination. Groundwater and/or surface water samples, if any, must be analyzed by a competent laboratory for volatile organic hydrocarbons (typically Method 8260 full list), total dissolved solids, pH, major anions and cations including chloride and sulfate, dissolved iron, and dissolved manganese. The investigation workplan must provide the groundwater sampling method(s) and sample handling protocols. To the fullest extent possible, aqueous analyses must be undertaken using nominal method detection limits. As with the soil analyses, copies of the actual laboratory results must be provided including chain of custody documentation.

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**Nothing herein should be interpreted to preclude emergency response actions or to imply immediate remediation by removal cannot proceed as warranted. Nonetheless, characterization of impacts and confirmation of the effectiveness of remedial efforts must still be provided to the OCD before any release incident will be closed.**

**Jim Griswold**

OCD Environmental Bureau Chief

1220 South St. Francis Drive

Santa Fe, New Mexico 87505

505-476-3465

jim.griswold@state.nm.us

**Weaver, Crystal, EMNRD**

---

**From:** Robison, Tamala <Tamala.Robison@dvn.com>  
**Sent:** Monday, December 18, 2017 3:02 PM  
**To:** Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD  
**Cc:** Fulks, Brett; Shoemaker, Mike; Amber Groves (agroves@slo.state.nm.us)  
**Subject:** Parkway West SWD 1\_99BBLs PW\_12.4.17  
**Attachments:** Parkway West SWD 1\_99BBLs PW\_12.4.17\_Initial C-141.doc; Parkway West SWD\_99BBLs PW\_12.4.17 GIS Image.pdf

Good afternoon,

Attached is the Initial C-141 and GIS image for the 99BBLs produced water release that occurred at the Parkway West SWD 1 on December 4, 2017. The red dot on the GIS image represents the approximate origin of the release.

If you should have any questions please feel free to contact Mike Shoemaker.

Gratefully,

**Tamala Robison**  
Devon Energy  
Field Admin Support - Operations Fie...

(575) 748-0181 Work  
Tamala.Robison@dvn.com

P O Box 250  
Artesia, NM 88211

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**Bratcher, Mike, EMNRD**

---

**From:** Shoemaker, Mike <Mike.Shoemaker@dvn.com>  
**Sent:** Monday, December 4, 2017 4:58 PM  
**To:** Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD  
**Cc:** Fulks, Brett; Fisher, Sheila; DeLaRosa, Dana  
**Subject:** Spill notification for Parkway West SWD 1 (API# 30-015-40835)

Good evening,

Devon had the following release occur at 1:02 PM MST on 12/04/17. The incident is described below.

1. Parkway West SWD 1 (API #30-015-40835)
  - a. The north H-pump discharge check valve failed causing high pressure on suction side which is low pressure. The hose parted from the fitting causing produced water to drain out of the tank onto the concrete pump pad. The pad overflowed and produced water ran off the south side of the location. Approximately 99 bbls of produced water was released and approximately 60 bbls produced water was recovered.

A C-141 will be prepared and submitted with GPS coordinates of the areas affected.

Thanks,

**Mike Shoemaker**  
EHS Representative

**Devon Energy Corporation**  
6488 Seven Rivers Highway  
Artesia, New Mexico 88210  
575-746-5566 Office  
575-513-5035 Mobile



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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)	>53	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

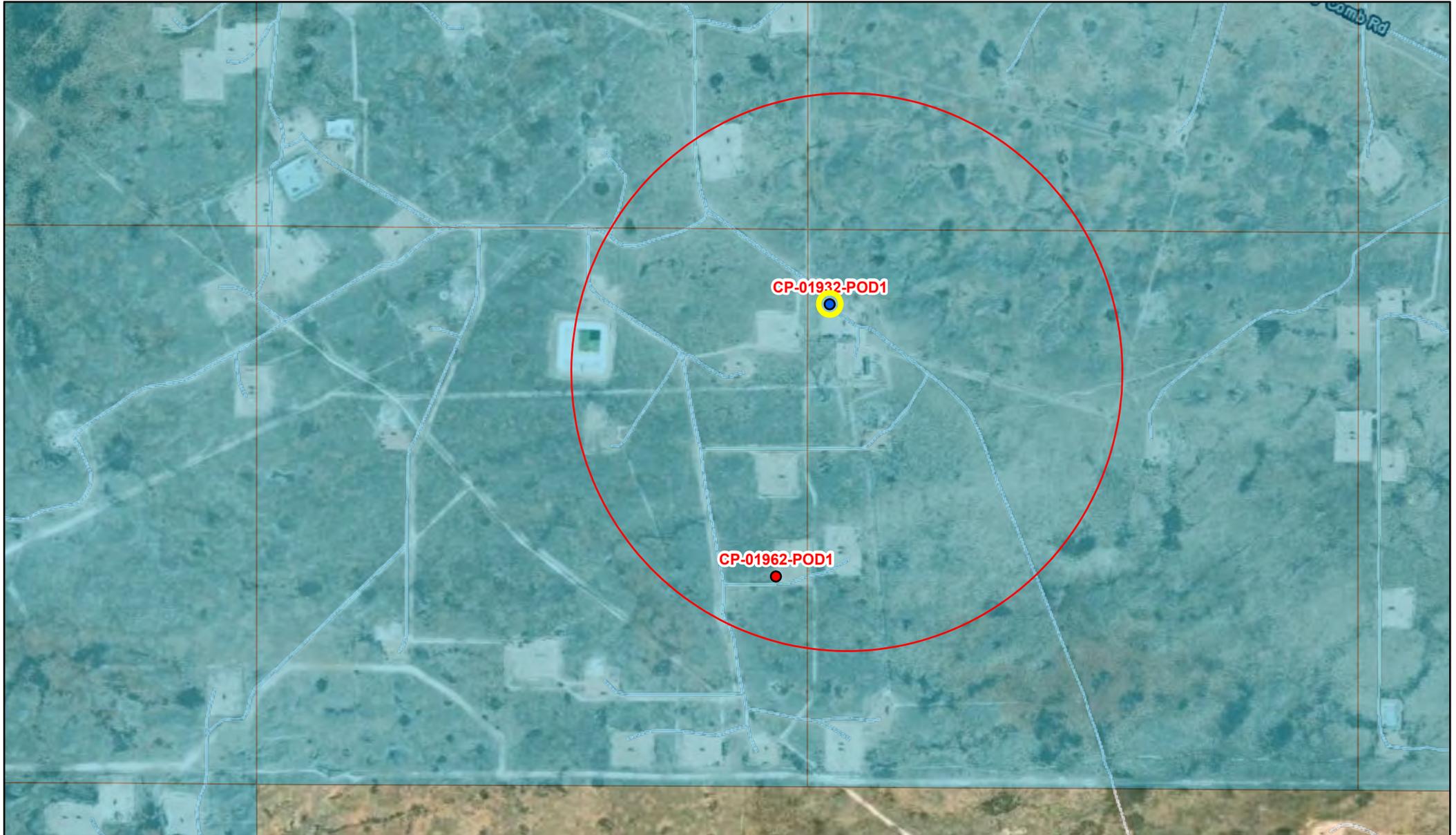
1:1,128

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

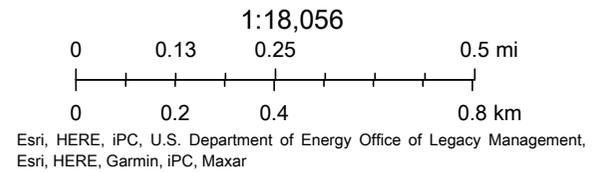


8/11/2023, 11:42:35 AM

GIS WATERS PODs  OSE District Boundary  SiteBoundaries

● Active  New Mexico State Trust Lands

● Plugged  Both Estates





# 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):

- 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 2<sup>nd</sup> 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](mailto: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

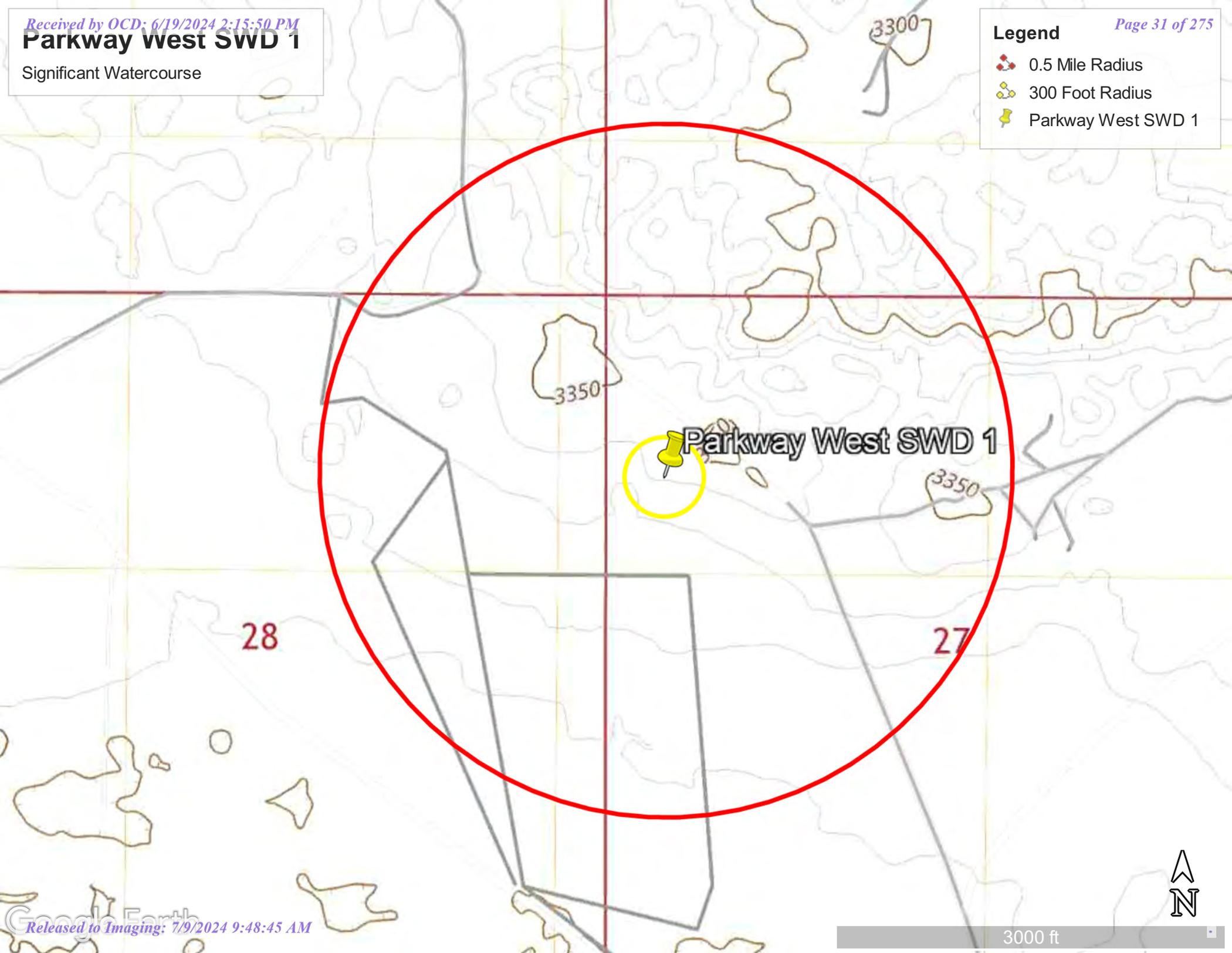
052023 APR 27 2023 09:24

# Parkway West SWD 1

Significant Watercourse

## Legend

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



28

27

3350

3350

3300

Parkway West SWD 1



3000 ft



# 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

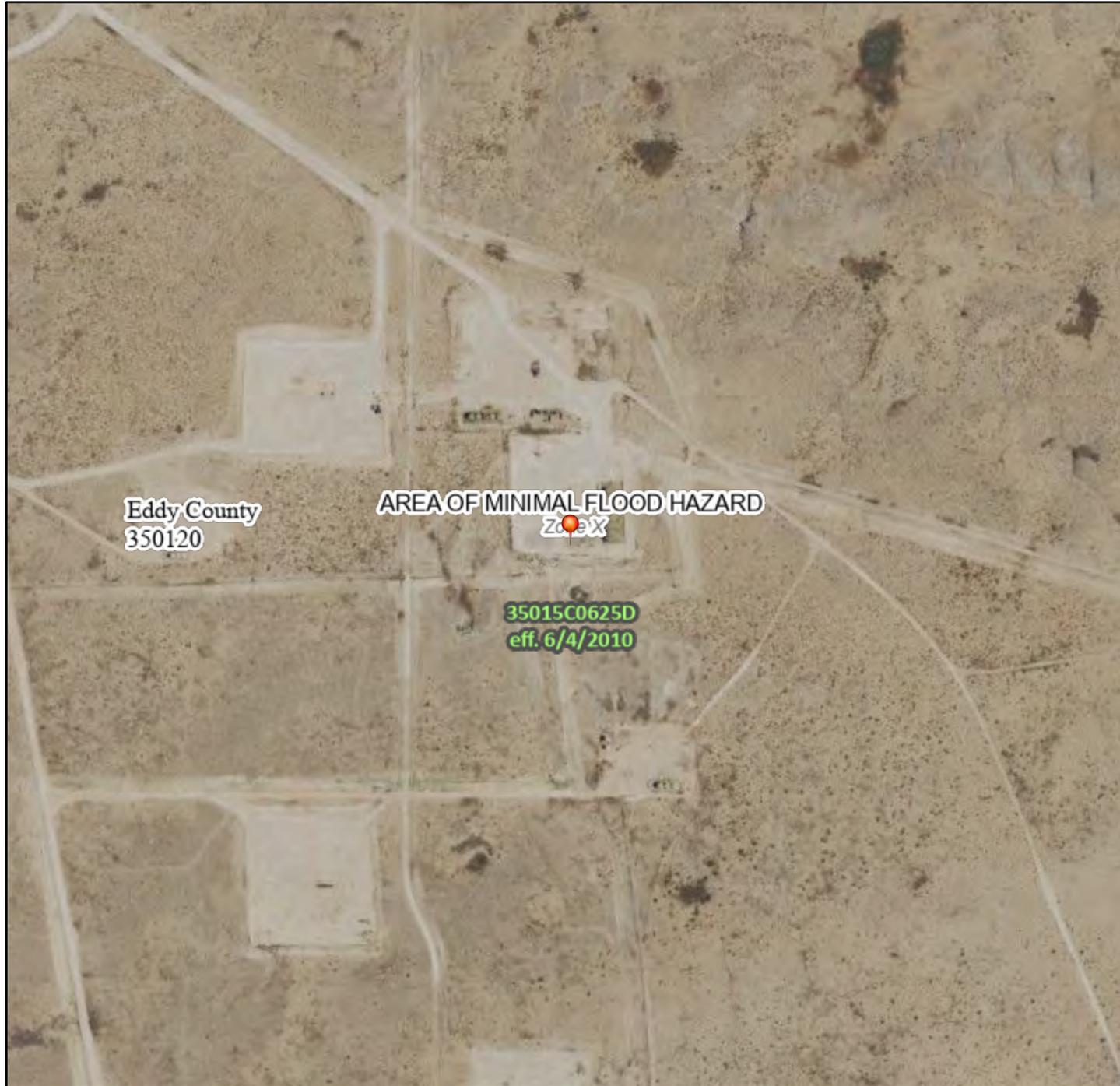
- Lake
- Other
- Riverine

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
    - Area with Flood Risk due to Levee Zone D
  - OTHER AREAS**
    - NO SCREEN Area of Minimal Flood Hazard Zone X
    - Effective LOMRs
    - Area of Undetermined Flood Hazard Zone D
  - GENERAL STRUCTURES**
    - Channel, Culvert, or Storm Sewer
    - Levee, Dike, or Floodwall
  - OTHER FEATURES**
    - Cross Sections with 1% Annual Chance Water Surface Elevation
    - Coastal Transect
    - Base Flood Elevation Line (BFE)
    - Limit of Study
    - Jurisdiction Boundary
    - 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.



1:6,000

104°3'53"W 32°37'51"N

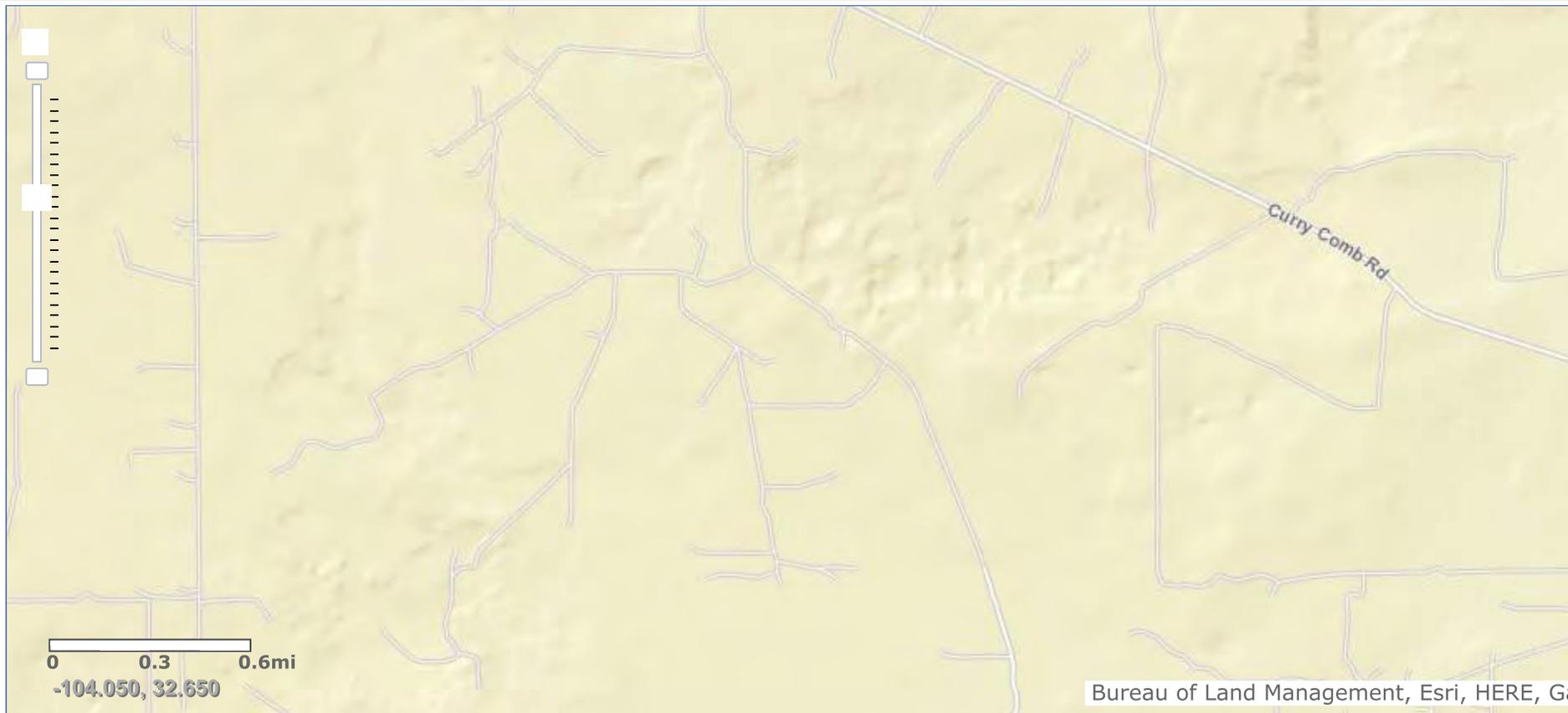
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

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**

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**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			
<b>Vertical Delineation Samples</b>													
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
<b>Horizontal Delineation Samples</b>													
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 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			
<b>Confirmation Base Samples</b>													
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	<del>11/8/2023</del>	<del>6</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	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	<del>11/8/2023</del>	<del>6</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	688
	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
<b>Confirmation Sidewall Samples</b>													
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	9,060
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	3,440
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	<del>11/8/2023</del>	<del>0-6</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	3,600
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	1,320
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	8,320

**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	1,330
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	1,490
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
<del>SW-21</del>	<del>11/8/2023</del>	<del>0-6</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1,760</del>
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	4,400
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	10,800
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	2,880
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)							
								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
<b>Vertical Deferal Samples</b>																			
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						
	6/4/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16						
	6/4/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16						
	6/4/2024	6-6.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192						
	6/4/2024	7-7.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16						
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						
	6/4/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32						
	6/4/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32						
	6/4/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0						
	6/4/2024	6-6.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0						
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						
	6/4/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16						
	6/4/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32						
	6/4/2024	5-5.5'	<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						
	6/4/2024	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						
	6/4/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16						
	6/4/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32						
	6/4/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16						
	6/4/2024	6-6.5'	<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						
	6/4/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0						
	6/4/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32						
	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496						
	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224						
	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						

**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)							
								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
DS-7	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	<b>304</b>						
	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	<b>16</b>						
	6/4/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>16</b>						
	6/4/2024	6-6.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>32</b>						
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	<b>224</b>						
	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	<b>208</b>						
	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	<b>192</b>						
	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	<b>224</b>						
	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	<b>16</b>						
	6/4/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>32</b>						
	6/4/2024	6-6.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>48</b>						
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	<b>272</b>						
	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	<b>144</b>						
	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	<b>16</b>						
	6/4/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>64</b>						
	6/4/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>80</b>						
	6/4/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>48</b>						
	6/4/2024	6-6.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>48</b>						
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	<b>512</b>						
	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						
	6/4/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>80</b>						
	6/4/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>48</b>						
	6/4/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>48</b>						
	6/4/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>32</b>						
	6/4/2024	6-6.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>48</b>						

Notes:

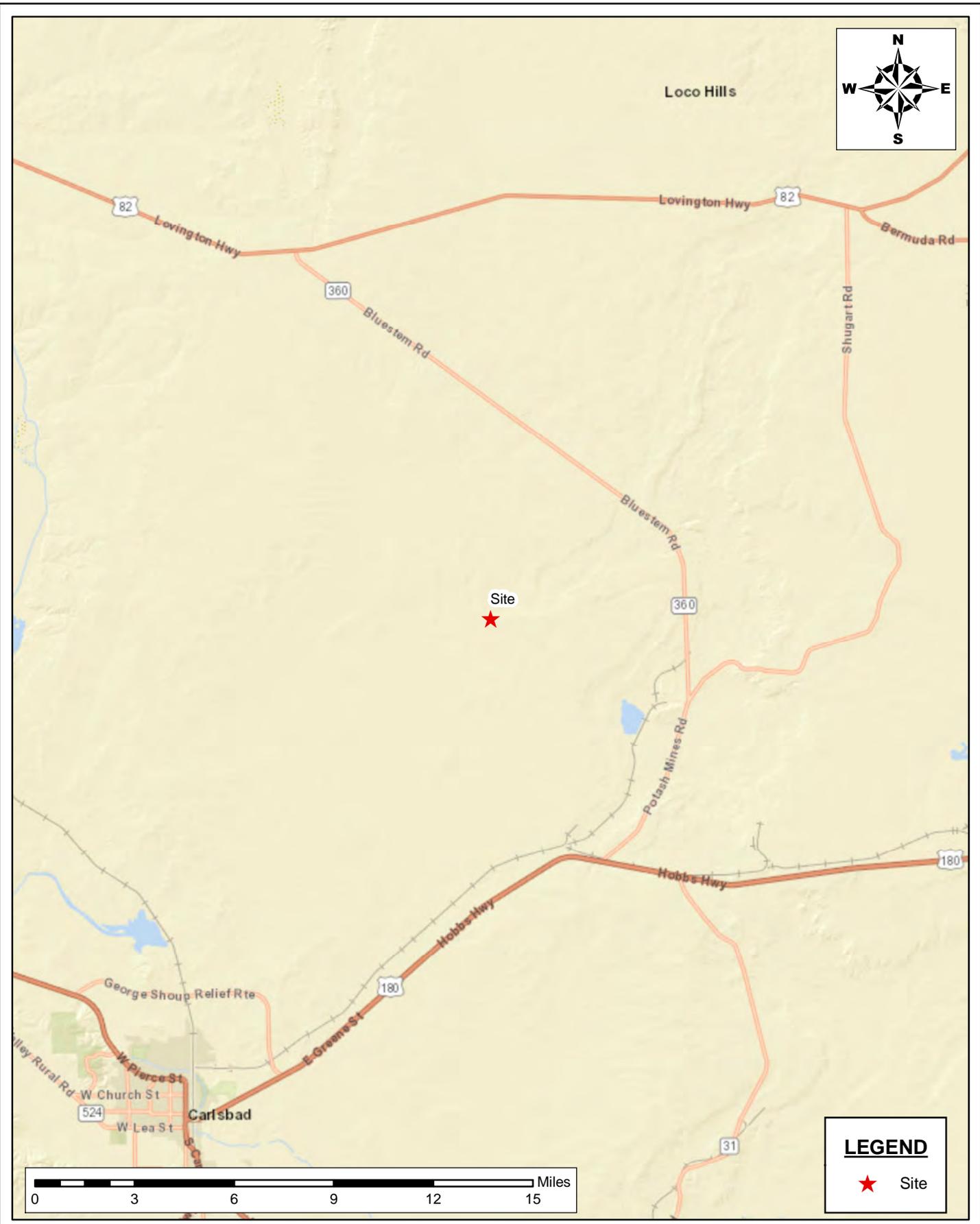
- 1. Values reported in mg/kg
- 2. < = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B
- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that 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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Document Path: P:\2023 PROJECTS\DEVON\IRSO\236741 - PARKWAY WEST SWD #1 (10.11.22)\7-Figures\GIS\Figure\_1\_SLM.mxd



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

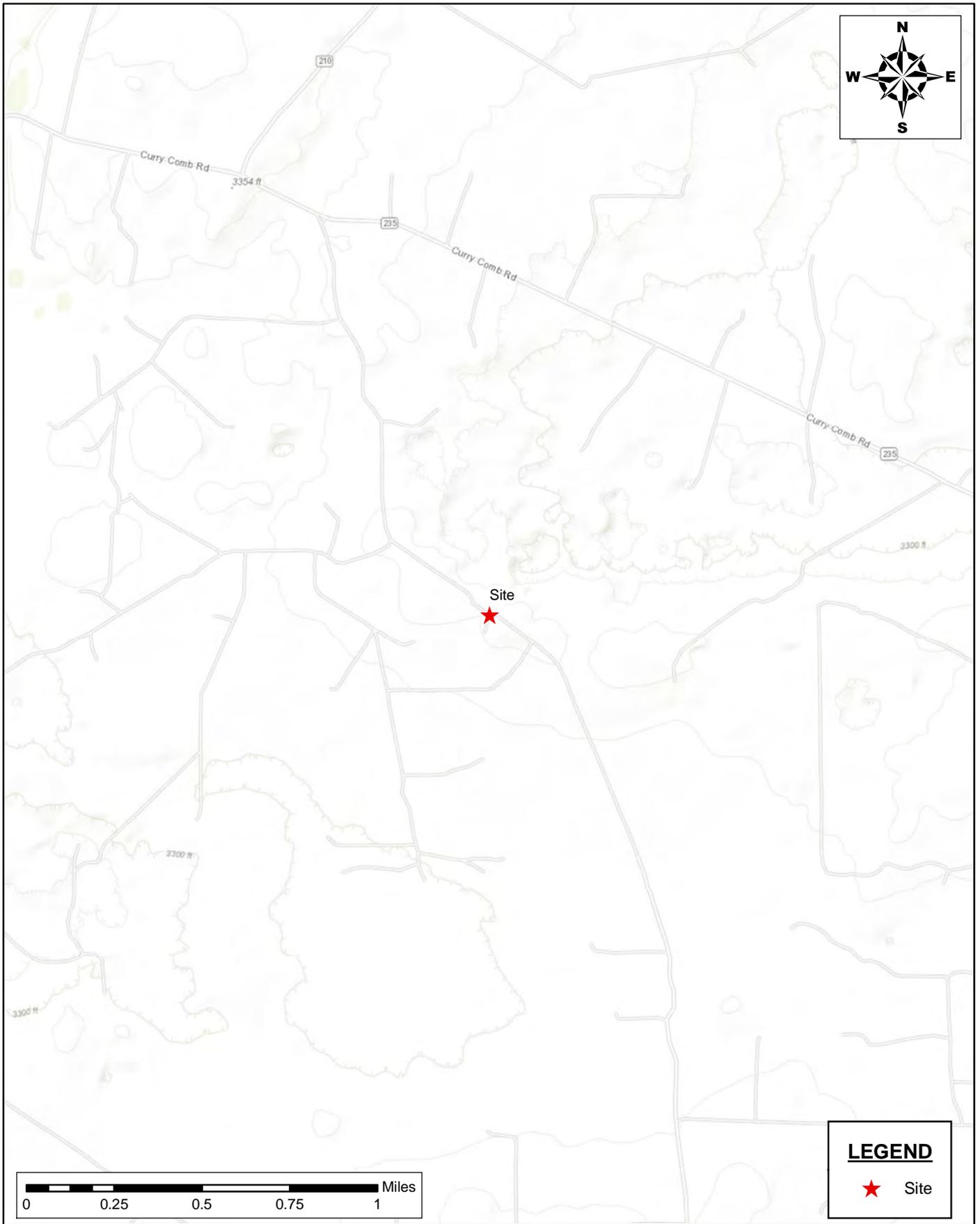
SCALE: As Shown    Date: 1/18/2023    PROJECT #: 225904

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

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

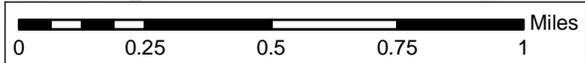
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**FIGURE 1**  
 SHEET NUMBER:  
**1 of 1**

Document Path: P:\2023 PROJECTS\DEVON\RSO\236741 - PARKWAY WEST SWD #1 (10.11.22)\7 - Figures\GIS\Figure\_2\_TM\_DH.mxd



**LEGEND**

★ Site



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

SCALE: As Shown    Date: 1/18/2023    PROJECT #: 225904

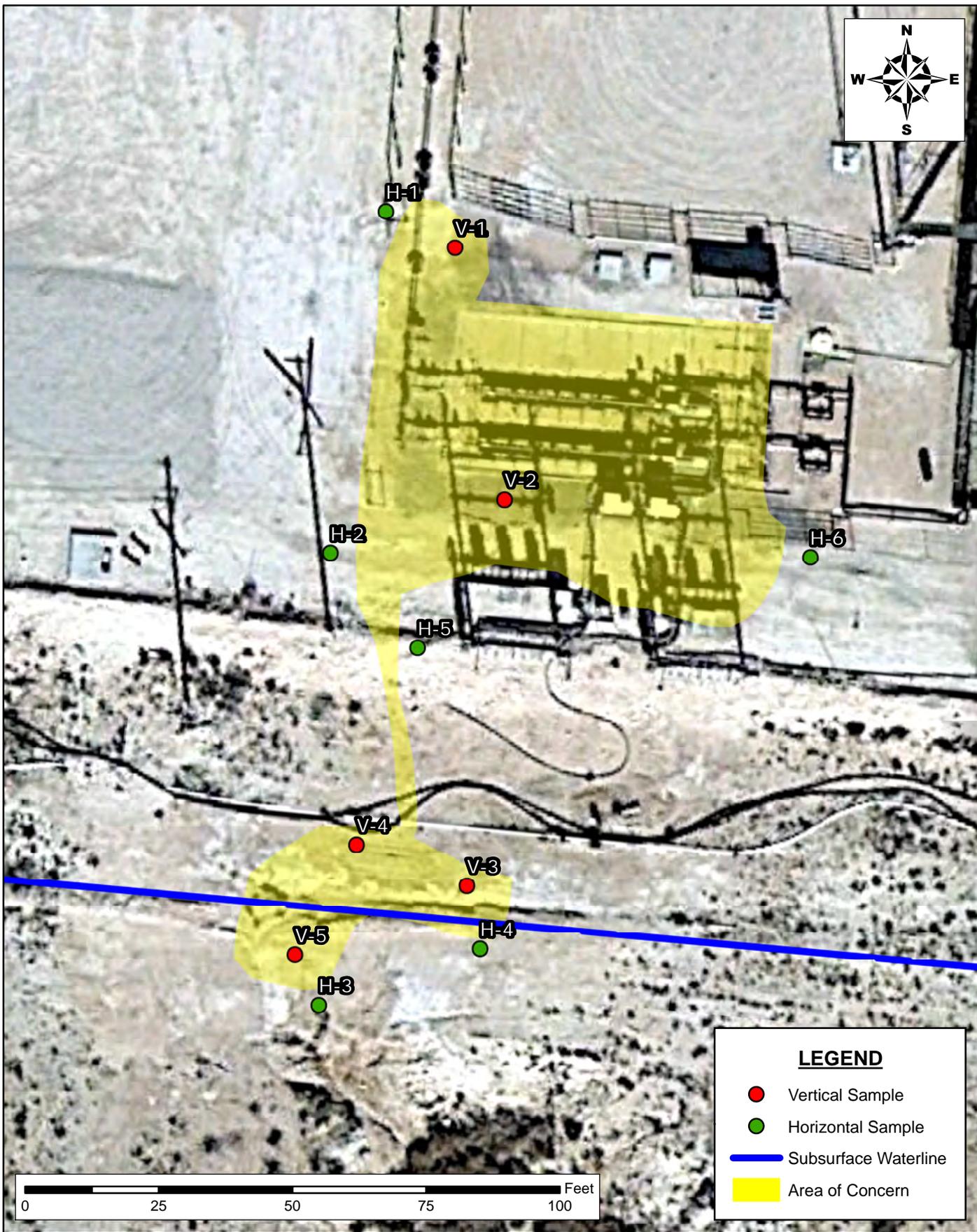
**NTG**  
 Environmental

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

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

DRAWING NUMBER:  
**FIGURE 2**  
 SHEET NUMBER:  
**1 of 1**

Document Path: C:\Users\ntg\Documents\2023 PROJECTS\DEVON\RSC\225904 - Parkway West SWD #001\7 - Figures\GIS\Figure\_3\_Closure Map V2.mxd



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

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

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

DRAWING NUMBER:

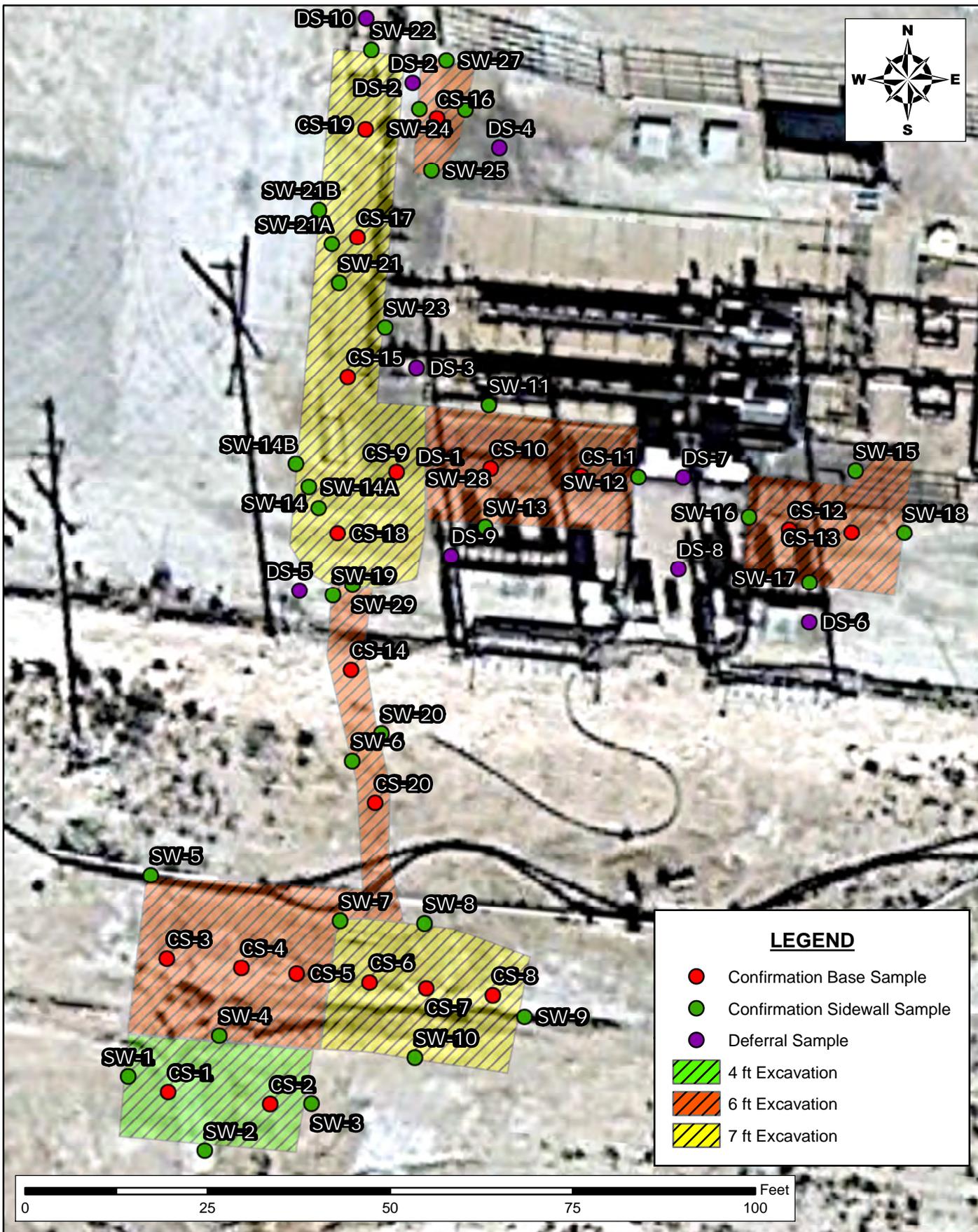
**FIGURE 3**

SHEET NUMBER:

**1 of 1**

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

Document Path: C:\Users\ntg\Documents\2023 PROJECTS\DEVONRSC\225904 - Parkway West SWD #0017 - Figures\GIS\Figure\_4\_Closure Map.mxd



**LEGEND**

- Confirmation Base Sample
- Confirmation Sidewall Sample
- Deferral Sample
- 4 ft Excavation
- 6 ft Excavation
- 7 ft Excavation



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

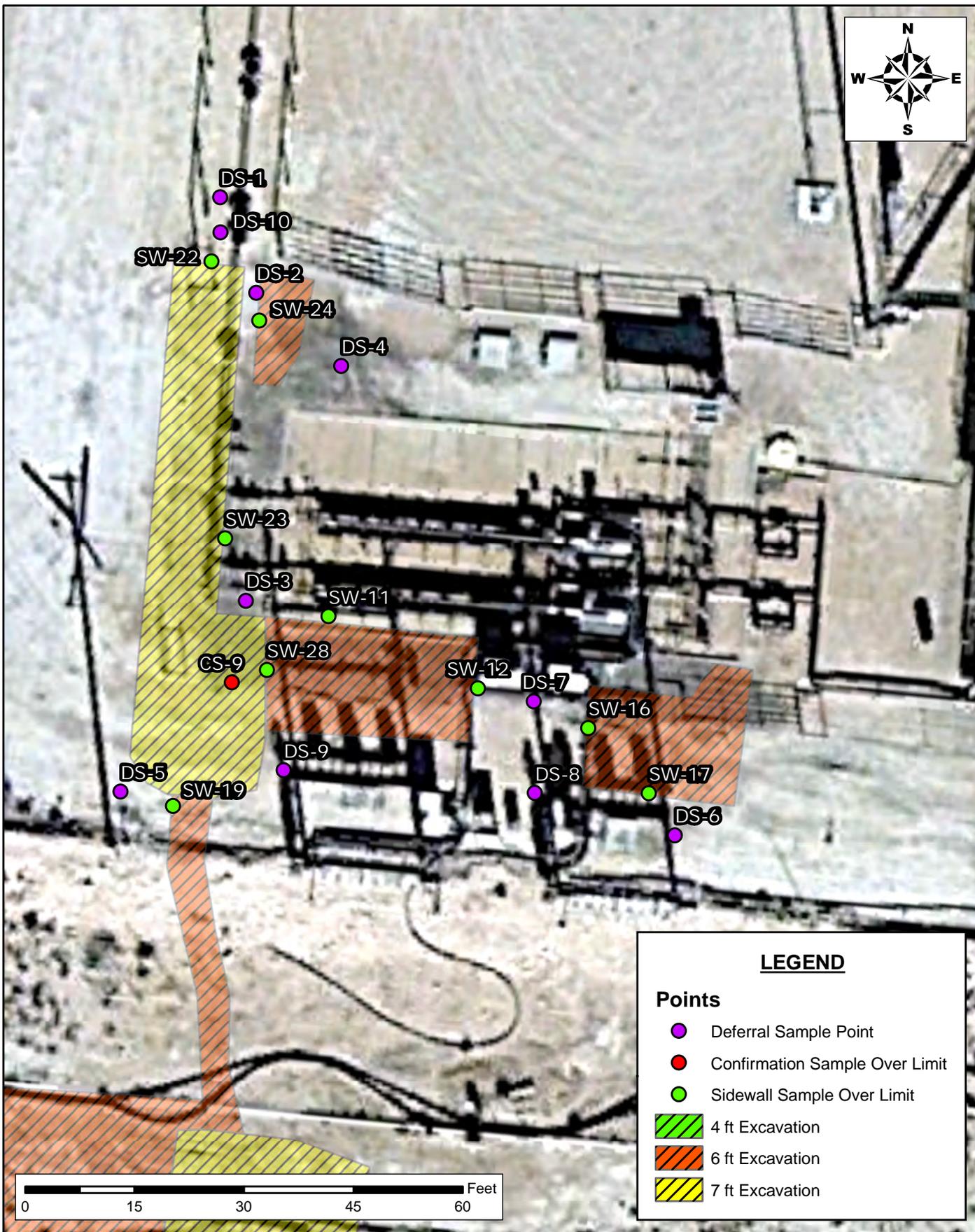
SCALE: AS SHOWN    DATE: 01/11/2024    PROJECT #: 225904

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

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

DRAWING NUMBER:  
**FIGURE 4**  
 SHEET NUMBER:  
**1 of 1**

Document Path: C:\Users\ntg\Documents\2023 PROJECTS\DEVONRSC\225904 - Parkway West SWD #0017 - Figures\GIS\Figure\_4\_Closure Map.mxd

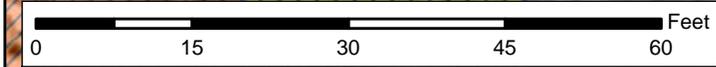


**LEGEND**

**Points**

- Deferral Sample Point
- Confirmation Sample Over Limit
- Sidewall Sample Over Limit

- 4 ft Excavation
- 6 ft Excavation
- 7 ft Excavation



**DEFERRAL MAP**  
 DEFERRAL REPORT  
 PARKWAY WEST SWD 1 PAD  
 DEVON ENERGY PRODUCTION COMPANY  
 EDDY COUNTY, NEW MEXICO  
 32.63515, -104.069867

SCALE: AS SHOWN    DATE: 06/18/2024    PROJECT #: 225904

**NTG**  
 ENVIRONMENTAL

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

**NOTES:**

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

DRAWING NUMBER:  
**FIGURE 5**  
 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

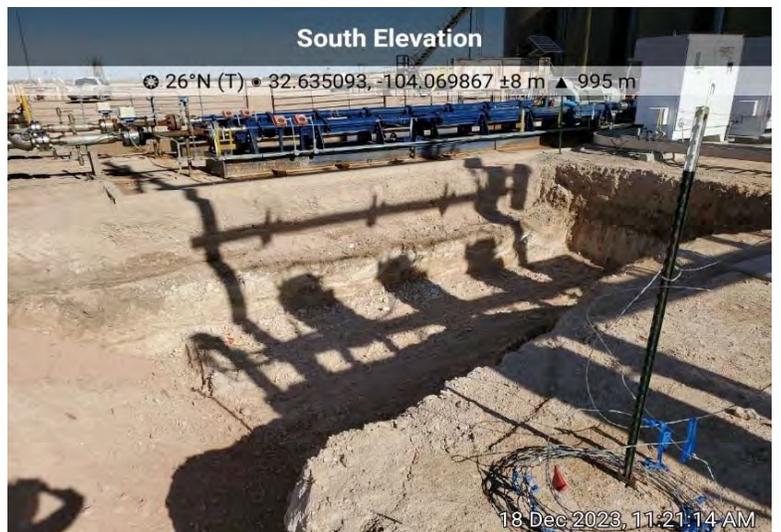


#### Photograph No. 6

**Facility:** Parkway West SWD #001

**County:** Eddy County, New Mexico

**Description:**  
View of Excavation



# PHOTOGRAPHIC LOG

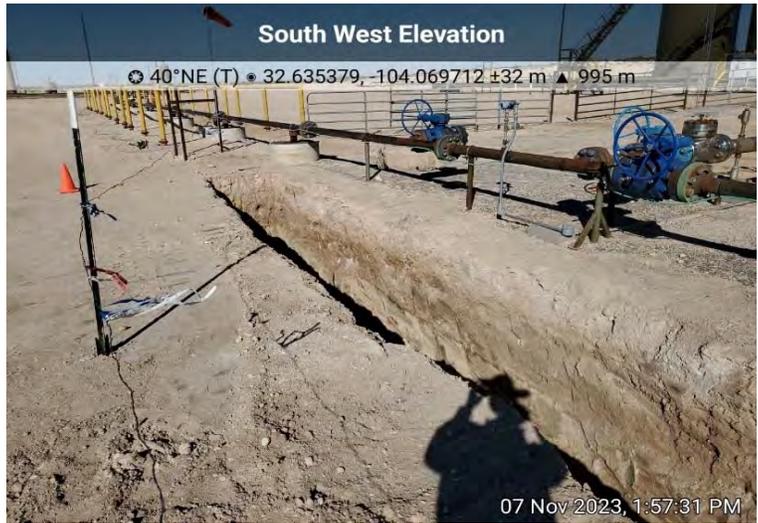
Devon Energy Production Company  
Parkway West SWD #001

## 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

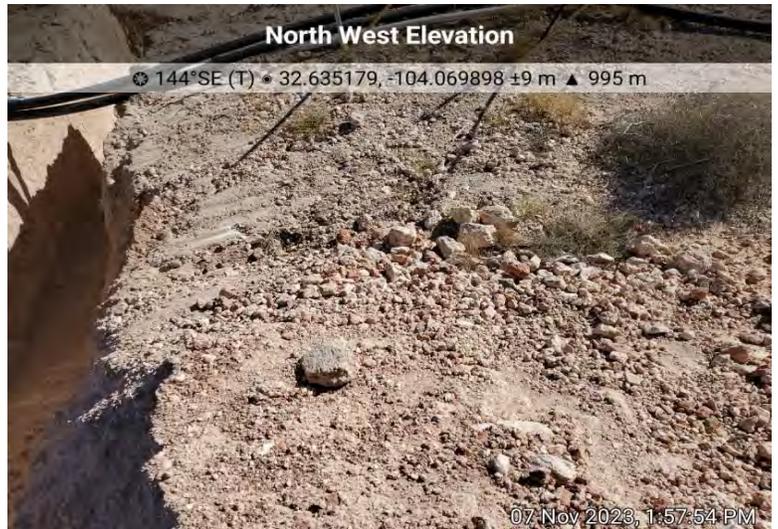


## Photograph No. 9

**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



# PHOTOGRAPHIC LOG

## Devon Energy Production Company

### Parkway West SWD #001

#### Photograph No. 19

**Facility:** Parkway West SWD #001

**County:** Eddy County, New Mexico

**Description:**  
View of Delineation Sample Point



#### Photograph No. 20

**Facility:** Parkway West SWD #001

**County:** Eddy County, New Mexico

**Description:**  
View of Delineation Sample Point



#### Photograph No. 21

**Facility:** Parkway West SWD #001

**County:** Eddy County, New Mexico

**Description:**  
View of Delineation Sample Point



**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,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
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[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

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[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**West Texas Midland/Odessa Area**  
**Rayny Hagan**  
Technical Representative  
Office: 505-421-LABS(5227)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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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	<b>Reported:</b> 09/18/23 14:52
---	---	------------------------------------

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	<b>Reported:</b> 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	<b>Reported:</b> 9/18/2023 2:52:56PM
---	---	---

**V-1 0-6"**  
**E309092-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 9/18/2023 2:52:56PM
---	---	---

**V-1 1-1.5'**

**E309092-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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
<b>Volatile Organic Compounds by EPA 8260B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 9/18/2023 2:52:56PM
---	---	---

**V-1 3-3.5'**

**E309092-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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
<b>Volatile Organic Compounds by EPA 8260B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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
<b>Volatile Organic Compounds by EPA 8260B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 9/18/2023 2:52:56PM
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V-2 0-6"

E309092-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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
<b>Volatile Organic Compounds by EPA 8260B</b>						
	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<b>Anions by EPA 300.0/9056A</b>						
	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	<b>Reported:</b> 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
<b>Volatile Organic Compounds by EPA 8260B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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
<b>Volatile Organic Compounds by EPA 8260B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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
<b>Volatile Organic Compounds by EPA 8260B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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
<b>Volatile Organic Compounds by EPA 8260B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 9/18/2023 2:52:56PM
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V-3 0-6"

E309092-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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
<b>Volatile Organic Compounds by EPA 8260B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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
<b>Volatile Organic Compounds by EPA 8260B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: RAS		Batch: 2337072
Chloride	<b>9090</b>	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	<b>Reported:</b> 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
<b>Volatile Organic Compounds by EPA 8260B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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
<b>Volatile Organic Compounds by EPA 8260B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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
<b>Volatile Organic Compounds by EPA 8260B</b>						
	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	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	
<b>Anions by EPA 300.0/9056A</b>						
	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	<b>Reported:</b> 9/18/2023 2:52:56PM
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**V-4 0-6"**  
**E309092-19**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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
<b>Volatile Organic Compounds by EPA 8260B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 9/18/2023 2:52:56PM
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V-5 0-6"

E309092-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 9/18/2023 2:52:56PM
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**H-1 0-6"**

**E309092-31**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 9/18/2023 2:52:56PM
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**H-2 0-6"**

**E309092-32**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 9/18/2023 2:52:56PM
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**H-3 0-6"**

**E309092-33**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 9/18/2023 2:52:56PM
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**H-4 0-6"**

**E309092-34**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 9/18/2023 2:52:56PM
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**H-5 0-6"**

**E309092-35**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 9/18/2023 2:52:56PM
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**H-6 0-6"**

**E309092-36**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	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	
<b>Anions by EPA 300.0/9056A</b>	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	<b>Reported:</b> 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	<b>Reported:</b> 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	<b>Reported:</b> 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	<b>Reported:</b> 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	<b>Reported:</b> 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	<b>Reported:</b> 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	<b>Reported:</b> 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	<b>Reported:</b> 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.









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

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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](http://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:	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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\*=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 - 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



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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 - 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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\*=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 - 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

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

TPH 8015M		mg/kg		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

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 - 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



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 - 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



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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 - 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



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**Analytical Results For:**

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

Received:	11/08/2023	Sampling Date:	11/08/2023
Reported:	11/10/2023	Sampling Type:	Soil
Project Name:	PARKWAY WEST SWD #001	Sampling Condition:	Cool & Intact
Project Number:	225904	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - EDDY CO NM		

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

BTEX 8021B		mg/kg		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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**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



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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 - 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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**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
<b>Chloride</b>	<b>144</b>	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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\*=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: 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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**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, SM4500Cl-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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**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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**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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**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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**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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**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, SM4500Cl-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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\*=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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*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: 4236117

Page 1 of 4

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

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

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

Preservative Codes: None: NO, DI Water: H<sub>2</sub>O, Cool: Cool, MeOH: Me, HCL: HC, HNO<sub>3</sub>: HN, H<sub>2</sub>SO<sub>4</sub>: H<sub>2</sub>, H<sub>3</sub>PO<sub>4</sub>: HP, NaHSO<sub>4</sub>: NABIS, Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>: NaSO<sub>3</sub>, Zn Acetate+NaOH: Zn, NaOH+Ascorbic Acid: SAPC

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:	Project Number:	Project Location:	Sampler's Name:	PO #	SAMPLE RECEIPT	Received In tact:	Cooler Custody Seals:	Sample Custody Seals:	Total Containers:	Temp Blank:	Thermometer ID:	Wet Ice:	Correction Factor:	Temperature Reading:	Corrected Temperature:	Turn Around	Free. Code	ANALYSIS REQUEST	Preservative Codes	Sample Comments
Parkway West SWD #001	225904	Eddy Co. NM	Dmitry Nikanarov	21092173	Yes	No	N/A	N/A	22	Yes	140	Yes	0.3			48hr				
CS-1	4	11/8/2023	10:03	X	Comp	1	X	X	X											
CS-2	4	11/8/2023	10:06	X	Comp	1	X	X	X											
CS-3	6	11/8/2023	10:09	X	Comp	1	X	X	X											
CS-4	6	11/8/2023	10:12	X	Comp	1	X	X	X											
CS-5	6	11/8/2023	10:15	X	Comp	1	X	X	X											
CS-6	7	11/8/2023	10:18	X	Comp	1	X	X	X											
CS-7	7	11/8/2023	10:21	X	Comp	1	X	X	X											
CS-8	7	11/8/2023	10:24	X	Comp	1	X	X	X											
CS-9	6	11/8/2023	10:27	X	Comp	1	X	X	X											
CS-10	6	11/8/2023	10:30	X	Comp	1	X	X	X											

Additional Comments:

Notice: 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>	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](mailto: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:  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

Preservative Codes  
 None: NO  
 Cool: Cool  
 HCL: HC  
 H<sub>2</sub>SO<sub>4</sub>: H<sub>2</sub>  
 H<sub>3</sub>PO<sub>4</sub>: HP  
 NaHSO<sub>4</sub>: NABIS  
 Na<sub>2</sub>S<sub>2</sub>O<sub>5</sub>: NASO<sub>5</sub>  
 Zn Acetate+NaOH: Zn  
 NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters			Sample Comments
								BTEX 8021B	TPH 8015M ( GRO + DRO + MRO)	Chloride 4500	
SW-5	0-6	11/8/2023	11:03	X		Comp	1	X	X	X	
SW-6	0-6	11/8/2023	11:06	X		Comp	1	X	X	X	
SW-7	6-7	11/8/2023	11:09	X		Comp	1	X	X	X	
SW-8	0-8	11/8/2023	11:12	X		Comp	1	X	X	X	
SW-9	0-8	11/8/2023	11:15	X		Comp	1	X	X	X	
SW-10	0-8	11/8/2023	11:18	X		Comp	1	X	X	X	
SW-11	0-6	11/8/2023	11:21	X		Comp	1	X	X	X	
SW-12	0-6	11/8/2023	11:24	X		Comp	1	X	X	X	
SW-13	0-6	11/8/2023	11:27	X		Comp	1	X	X	X	
SW-14	0-6	11/8/2023	11:30	X		Comp	1	X	X	X	

Additional Comments:

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





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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](http://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



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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 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, SM4500CI-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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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, SM4500Cl-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



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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 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, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/09/2023	ND	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



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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 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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\*=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:	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



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 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, SM4500Cl-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



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 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



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 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: <b>DATE</b>		P.O. #: <b>21092173</b>		BILL TO		ANALYSIS REQUEST					
Project Manager: <b>Stephan Wilson</b>		Company: <b>Devon</b>		Address:							
Address: <b>2500 W Wilson St</b>		Attn: <b>Wesley Matthews</b>		City:							
City: <b>Carlsbad</b>		State: <b>NM</b>		Zip: <b>88220</b>							
Phone #:		Fax #:		Address:							
Project #: <b>Partway West</b>		Project Owner:		City:							
Project Name: <b>225909 SWD #1</b>		State:		Zip:							
Project Location: <b>Edge Co, NM</b>		Phone #:		Fax #:							
Sampler Name: <b>Dmitry Nikerand</b>		PRESERV:		SAMPLING							
FOR LAB USE ONLY											
Lab I.D. <b>H236125</b>	Sample I.D.	(G)GRAB OR (C)DMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	MATRIX	PRESERV.	SAMPLING	DATE	TIME	REMARKS
1 <b>34</b>	SW15		1			<input checked="" type="checkbox"/> SOIL			11/8		x BTEX
2 <b>35</b>	SW16										x TPH
3 <b>36</b>	SW17										x CHLORIDE
4 <b>37</b>	SW18										
5 <b>38</b>	SW19										
6 <b>39</b>	SW20										
7 <b>40</b>	SW21										
8 <b>41</b>	SW22										
9 <b>42</b>	SW23										
10 <b>43</b>	SW24										

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Relinquished By: **DT**      Received By: **Stephan Wilson**

Time: **8:23**      Date: **100**

Observed Temp. °C: **0.32**      Corrected Temp. °C: **0.32**

Delivered By: (Circle One)  Standard  Rush

Sampler - UPS - Bus - Other: **872**

Turnaround Time: **48 hrs**

Thermometer ID #140      Correction Factor 0°C: **0.8 hrs**

Bacteria (only)  Sample Condition  Observed Temp. °C  Corrected Temp. °C

Verbal Result:  Yes  No  Add'l Phone #: \_\_\_\_\_

All Results are emailed. Please provide Email address: \_\_\_\_\_

REMARKS: \_\_\_\_\_

FOR CARDINAL USE ONLY

† 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](http://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:	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



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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 - 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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\*=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:	12/01/2023	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, SM4500CI-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



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 - 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



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 - 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



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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 - 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, SM4500Cl-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: <b>NTN Environmental</b> Project Manager: <b>ETMAN SESUMS</b> Address: <b>209 W McKay St.</b> City: <b>Carlsbad</b> State: <b>NM</b> Zip: <b>88220</b> Phone #: <b>(432) 761-2159</b> Fax #: _____ Project #: <b>236741</b> Project Owner: <b>DEVON</b> Project Name: <b>Parkway West Unit #001</b> Project Location: <b>Eddy Co, NM</b> Sampler Name: <b>Jillian Smiley</b>		P.O. #: _____ Company: <b>DEVON</b> Attn: <b>Dale Woodall</b> Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
FOR LAB USE ONLY Lab I.D. <b>H936464</b>		<b>BILL TO</b>	
Sample I.D.		<b>ANALYSIS REQUEST</b>	
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: <b>12/11/23</b> Time: <b>12:11</b> Received By: <i>[Signature]</i> Date: _____ Time: _____			
Delivered By: (Circle One) <b>UPS</b> Observed Temp. °C <b>12</b> Sampler - UPS - Bus - Other: Corrected Temp. °C _____		Sample Condition: <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Cool <input type="checkbox"/> Yes <input type="checkbox"/> No Checked By: <i>[Signature]</i>	
Turnaround Time: _____ Thermometer ID #140 _____ Correction Factor 0°C _____		Standard <input checked="" type="checkbox"/> <b>Rush</b> <input type="checkbox"/> Bacteria (only) <input type="checkbox"/> Sample Condition <input type="checkbox"/> Observed Temp. °C _____ Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Corrected Temp. °C _____	
Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____		REMARKS:	
1 CS-17 (7') 2 CS-15 (7') 3 CS-18 (7') 4 CS-9 (7') 5 SW-21A (0-7') 6 SW-14A (0-7') 7 SW-29 (6-7') 8 SW-28 (6-7')		DATE: <b>12/11/23</b> TIME: <b>10:00</b> <b>B-TEX</b> <b>TPH</b> <b>Chloride</b>	
MATRIX: <input checked="" type="checkbox"/> SOIL <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: _____ PRESERV: _____ ACID/BASE: _____ ICE / COOL _____ OTHER: _____		SAMPLING: _____	

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



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

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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](http://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:	12/18/2023	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



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 - 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

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:	12/18/2023	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, SM4500Cl-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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\*=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: 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

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\*=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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Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: H236713

Project Manager:	Ethan Sessums	Bill to: (if different)	Date Woodall
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-766-1918	Email:	esessums@ntglobal.com

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

Project Name:	Parkway West SWD #001	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	225904	Due Date:	48hrs		
Project Location:	Eddy Co. NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Dmitri Nikanorov	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
PO #:	21092173	Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<b>SAMPLE RECEIPT</b>		Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	4.0°C
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Total Containers:	7	Corrected Temperature:	

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		None: NO	
CS-20	6	12/18/2023		X		Comp	1	TPH 8015M ( GRO + DRO + MRO)		DI Water: H <sub>2</sub> O	
SW-14B	0-7	12/18/2023		X		Comp	1	Chloride 4500		Cool: Cool	MeOH: Me
SW-21B	0-7	12/18/2023		X		Comp	1			HCL HC	HNO <sub>3</sub> : HN
										H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	NaOH: Na
										H <sub>3</sub> PO <sub>4</sub> : HP	
										NaHSO <sub>4</sub> : NABIS	
										Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> : NaSO <sub>5</sub>	
										Zn Acetate+NaOH: Zn	
										NaOH+Ascorbic Acid: SAPC	

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)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	12-18-23 13:42			2
					4
					6



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](http://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:	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

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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:	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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\*=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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*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: [esessums@ntglobal.com](mailto:esessums@ntglobal.com)

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

Program:  UST/PST  PRP  Rowfields  RC  Depthund  
 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																
Project Number:	225904	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Parameters																
Project Location:	Eddy Co. NM	Due Date:		BTEX 8021B																
Sampler's Name:	Dmitri Nikanorov	TAT starts the day received by the lab, if received by 4:30pm		TPH 8015M ( GRO + DRO + MRO)																
PO #:	21092173	Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Chloride 4500																
SAMPLE RECEIPT		Thermometer ID: <u>1401</u>	Correction Factor: <u>1.2%</u>	HOLD																
Received Inact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Sample Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading: <u>1.2%</u>	NaOH+Ascorbic Acid SAPC																
Total Containers:		Corrected Temperature:																		
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Preservative Codes												
DS-1	8'	12/12/2023		X		Grab	1	None: NO	DI Water: H <sub>2</sub> O											
DS-1	9'	12/12/2023		X		Grab	1	Cool: Cool	MeOH: Me											
DS-1	10'	12/12/2023		X		Grab	1	HCL: HC	HNO <sub>3</sub> : HN											
								H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	NaOH: Na											
								H <sub>3</sub> PO <sub>4</sub> : HP												
								NaHSO <sub>4</sub> : NABIS												
								Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> : NaSO <sub>3</sub>												
								Zn Acetate+NaOH: Zn												

Additional Comments:

Other: 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>[Signature]</i>	6/13/23 10:32			
		2			
		4			
		6			



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January 15, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

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

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://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:	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, 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	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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\*=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:	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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\*=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:	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, SM4500CI-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



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 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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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 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, SM4500Cl-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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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 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, 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	01/11/2024	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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**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, SM4500Cl-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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**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



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 - 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, 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	01/11/2024	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, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/12/2024	ND	400	100	400	0.00		

TPH 8015M		mg/kg		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, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/12/2024	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292		
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321		
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND						

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.3 % 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 - 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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**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, SM4500Cl-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, SM4500CI-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



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 - 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, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/12/2024	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292		
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321		
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND						

Surrogate: 1-Chlorooctane 71.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.4 % 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 - 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, 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 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.7 % 49.1-148

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\*=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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*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: <b>MTG Environmental</b> Project Manager: <b>ELMAN SASSONS</b> Address: <b>229 W McKay Street</b> City: <b>Carlsbad</b> State: <b>NM</b> Zip: <b>88220</b> Phone #: <b>(254) 246-5450</b> Fax #: <b>226904</b> Project #: <b>226904</b> Project Owner: Project Name: <b>Parkway West SWD #1</b> Project Location: <b>Eddy Co. New Mexico</b> Sampler Name: <b>Kenny Han</b>		<b>BILL TO</b> P.O. #: <b>4002173</b> Company: <b>Devon</b> Attn: <b>Dale Woodall</b> Address: City: State: Zip: Phone #: Zip: Fax #:	
FOR LAB USE ONLY Lab I.D. <b>4840131</b> Sample I.D.		MATRIX (G)RAB OR (C)OMP. <input type="checkbox"/> # CONTAINERS GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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.		<b>ANALYSIS REQUEST</b>	
Relinquished By: <b>[Signature]</b> Date: <b>6/11/24</b> Time: <b>1:15</b>	Received By: <b>[Signature]</b> Date: <b>6/11/24</b> Time: <b>1:15</b>	Verbal Re-suit: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address: REMARKS:	Turnaround Time: <b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/> Thermometer ID #140 <b>48 hrs</b> Correction Factor 0°C <input type="checkbox"/> <input type="checkbox"/> Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Observed Temp. °C Corrected Temp. °C
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C: <b>4.0c</b> Corrected Temp. °C:	Sample Condition Cool Intact <input type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Checked By: <b>[Signature]</b>	DATE TIME <b>6/11/24 9:50</b> <b>10:00</b> <b>10:05</b> <b>10:10</b> <b>10:15</b> <b>10:20</b> <b>10:25</b> <b>10:30</b> <b>10:35</b>
PS-2 PS-3 PS-4	0-6" 1-1.5" 2-2.5" 3-3.5" 0-6" 1-1.5" 2-2.5" 0-6" 1-1.5" 2-2.5"	SOIL <input checked="" type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER: <input type="checkbox"/>	BTEX TPH Chlordane

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





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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

**Company Name:** NTG Environmental  
**Project Manager:** ELMON SASSURS  
**Address:** 909 W McKay Street  
**City:** Carlsbad **State:** NM **Zip:** 88220  
**Phone #:** (254) 266-5450 **Fax #:**  
**Project #:** 2259104 **Project Owner:**  
**Project Name:** Parkway West SUD #1  
**Project Location:** Feddy Co. New Mexico  
**Sampler Name:** FERNY HAN

**BILL TO**  
**P.O. #:** 21092173  
**Company:** Devon  
**Attn:** Dale Woodell  
**Address:**  
**City:**  
**State:** **Zip:**  
**Phone #:**  
**Fax #:**

**FOR LAB USE ONLY**

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			
A34013	D5-7	G	1			X				6/19/24		BTEX
	D5-8	G	1									TPH
	D5-9	G	1									Chloride
	D5-10	G	1									

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**Relinquished By:** [Signature] **Date:** 6/19/24 **Received By:** [Signature] **Date:** 6/19/24

**Delivered By:** (Circle One) **Observed Temp. °C:** **Corrected Temp. °C:**

**Sampler - UPS - Bus - Other:** **Sample Condition:** Cool Intact  Yes  No **Checked By:** (Initials)

**Turnaround Time:** Standard  Rush  **Bacteria (only) Sample Condition:** Cool Intact  Yes  No **Observed Temp. °C:** **Corrected Temp. °C:**

**REMARKS:**

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





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June 07, 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 06/04/24 13:06.

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](http://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 "Mike Snyder".

Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 2 4-4.5' (H243143-01)**

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	06/06/2024	ND	1.91	95.3	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.1	2.00	0.658	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.94	96.9	2.00	0.181	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.62	93.6	6.00	0.198	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.6 % 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	06/07/2024	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	06/05/2024	ND	203	101	200	1.34	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	203	101	200	0.369	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 2 5-5.5' (H243143-02)**

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	06/06/2024	ND	1.91	95.3	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.1	2.00	0.658	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.94	96.9	2.00	0.181	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.62	93.6	6.00	0.198	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	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	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.6 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 2 6-6.5' (H243143-03)**

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	06/06/2024	ND	1.91	95.3	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.1	2.00	0.658	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.94	96.9	2.00	0.181	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.62	93.6	6.00	0.198	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.5 % 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	192	16.0	06/07/2024	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	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 89.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.3 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 2 7-7.5' (H243143-04)**

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	06/06/2024	ND	1.91	95.3	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.1	2.00	0.658	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.94	96.9	2.00	0.181	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.62	93.6	6.00	0.198	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	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	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 96.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.0 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 3 3-3.5' (H243143-05)**

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	06/06/2024	ND	1.91	95.3	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.1	2.00	0.658	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.94	96.9	2.00	0.181	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.62	93.6	6.00	0.198	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 87.7 % 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	06/07/2024	ND	432	108	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	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.7 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 3 4-4.5' (H243143-06)**

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	06/06/2024	ND	1.91	95.3	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.1	2.00	0.658	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.94	96.9	2.00	0.181	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.62	93.6	6.00	0.198	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.7 % 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	06/07/2024	ND	432	108	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	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.6 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 3 5-5.5' (H243143-07)**

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	06/06/2024	ND	1.91	95.3	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.1	2.00	0.658	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.94	96.9	2.00	0.181	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.62	93.6	6.00	0.198	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.2 % 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	06/07/2024	ND	432	108	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	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 97.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 3 6-6.5' (H243143-08)**

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	06/06/2024	ND	1.91	95.3	2.00	2.90		
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.1	2.00	0.658		
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.94	96.9	2.00	0.181		
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.62	93.6	6.00	0.198		
Total BTEX	<0.300	0.300	06/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.8 % 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	06/07/2024	ND	432	108	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	06/05/2024	ND	221	111	200	2.69		
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966		
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND						

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.1 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 3 7-7.5' (H243143-09)**

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	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 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	06/07/2024	ND	432	108	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	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.8 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 4 3-3.5' (H243143-10)**

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	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	432	108	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	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.4 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 4 4-4.5' (H243143-11)**

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	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 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	06/07/2024	ND	432	108	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	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.2 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 4 5-5.5' (H243143-12)**

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	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 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	06/07/2024	ND	432	108	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	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.1 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 4 6-6.5' (H243143-13)**

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	06/06/2024	ND	1.87	93.4	2.00	2.90		
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00		
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867		
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333		
Total BTEX	<0.300	0.300	06/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	06/07/2024	ND	432	108	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	06/05/2024	ND	221	111	200	2.69		
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966		
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND						

Surrogate: 1-Chlorooctane 74.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.6 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 5 2-2.5' (H243143-14)**

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	06/06/2024	ND	1.87	93.4	2.00	2.90		
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00		
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867		
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333		
Total BTEX	<0.300	0.300	06/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/07/2024	ND	432	108	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	06/05/2024	ND	221	111	200	2.69		
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966		
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND						

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.3 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 5 3-3.5' (H243143-15)**

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	06/06/2024	ND	1.87	93.4	2.00	2.90		
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00		
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867		
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333		
Total BTEX	<0.300	0.300	06/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	06/07/2024	ND	432	108	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	06/05/2024	ND	221	111	200	2.69		
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966		
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND						

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.0 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 5 4-4.5' (H243143-16)**

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	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 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	06/07/2024	ND	432	108	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	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 96.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.7 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 5 5-5.5' (H243143-17)**

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	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	432	108	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	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.4 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 5 6-6.5' (H243143-18)**

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	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	432	108	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	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.0 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 5 7-7.5' (H243143-19)**

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	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/07/2024	ND	432	108	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	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.6 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 6 4-4.5' (H243143-20)**

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	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/07/2024	ND	432	108	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	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 97.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.0 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 6 5-5.5' (H243143-21)**

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	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 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	06/07/2024	ND	432	108	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	06/05/2024	ND	221	111	200	2.69	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 6 6-6.5' (H243143-22)**

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	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 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	16.0	16.0	06/07/2024	ND	432	108	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	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 7 5-5.5' (H243143-23)**

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	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 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	06/07/2024	ND	432	108	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	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 76.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.0 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 7 6-6.5' (H243143-24)**

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	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 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	06/07/2024	ND	432	108	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	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 80.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.1 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 8 5-5.5' (H243143-25)**

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	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 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	32.0	16.0	06/06/2024	ND	432	108	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	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 8 6-6.5' (H243143-26)**

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	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 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	48.0	16.0	06/06/2024	ND	432	108	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	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 9 3-3.5' (H243143-27)**

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	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 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	64.0	16.0	06/06/2024	ND	432	108	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	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 95.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 9 4-4.5' (H243143-28)**

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	06/06/2024	ND	1.87	93.4	2.00	2.90	
Toluene*	<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 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	80.0	16.0	06/06/2024	ND	432	108	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	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 9 5-5.5' (H243143-29)**

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	06/06/2024	ND	1.83	91.4	2.00	4.38	
Toluene*	<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 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	48.0	16.0	06/06/2024	ND	432	108	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	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 9 6-6.5' (H243143-30)**

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	06/06/2024	ND	1.83	91.4	2.00	4.38		
Toluene*	<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10		
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98		
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8		
Total BTEX	<0.300	0.300	06/06/2024	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	48.0	16.0	06/06/2024	ND	432	108	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	06/05/2024	ND	191	95.7	200	2.68		
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842		
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND						

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 9 7-7.5' (H243143-31)**

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	06/06/2024	ND	1.83	91.4	2.00	4.38	
Toluene*	<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8	
Total BTEX	<0.300	0.300	06/06/2024	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	48.0	16.0	06/06/2024	ND	432	108	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	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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\*=Accredited Analyte

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 10 2-2.5' (H243143-32)**

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	06/06/2024	ND	1.83	91.4	2.00	4.38		
Toluene*	<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10		
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98		
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8		
Total BTEX	<0.300	0.300	06/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 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	80.0	16.0	06/06/2024	ND	432	108	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	06/05/2024	ND	191	95.7	200	2.68		
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842		
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 10 3-3.5' (H243143-33)**

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	06/06/2024	ND	1.83	91.4	2.00	4.38	
Toluene*	<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	48.0	16.0	06/06/2024	ND	432	108	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	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 79.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.2 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 10 4-4.5' (H243143-34)**

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	06/06/2024	ND	1.83	91.4	2.00	4.38		
Toluene*	<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10		
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98		
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8		
Total BTEX	<0.300	0.300	06/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 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	48.0	16.0	06/06/2024	ND	432	108	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	06/05/2024	ND	191	95.7	200	2.68		
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842		
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND						

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 10 5-5.5' (H243143-35)**

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	06/06/2024	ND	1.83	91.4	2.00	4.38	
Toluene*	<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 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	32.0	16.0	06/06/2024	ND	432	108	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	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 10 6-6.5' (H243143-36)**

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	06/06/2024	ND	1.83	91.4	2.00	4.38		
Toluene*	<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10		
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98		
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8		
Total BTEX	<0.300	0.300	06/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 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	48.0	16.0	06/06/2024	ND	432	108	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	06/05/2024	ND	191	95.7	200	2.68		
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842		
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND						

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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Mike Snyder For 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:	06/04/2024	Sampling Date:	06/04/2024
Reported:	06/07/2024	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 - 10 7-7.5' (H243143-37)**

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	06/06/2024	ND	1.83	91.4	2.00	4.38	
Toluene*	<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8	
Total BTEX	<0.300	0.300	06/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 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	48.0	16.0	06/06/2024	ND	432	108	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	06/05/2024	ND	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 49.1-148

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Mike Snyder For 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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Mike Snyder For 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: <b>NTG/E</b> Project Manager: <b>Ethan Seguros</b> Address: <b>209 W. Meloy Street</b> City: <b>Carlsbad</b> State: <b>NM</b> zip: <b>88226</b> Phone #: <b>254-266-5456</b> Fax #: _____ Project #: <b>225964</b> Project Owner: <b>Bern</b> Project Name: <b>Parkway West SWD #001</b> Project Location: <b>Eddy Co, NM</b> Sampler Name: <b>Kenny Huan</b>		P.O. #: <b>21092173</b> Company: <b>Bern</b> Attn: <b>Dale Woodall</b> Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Lab I.D. <b>1943143</b> Sample I.D. _____		BILL TO ANALYSIS REQUEST	
PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising hereby 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 cause 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 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.		MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: _____ ACID/BASE: ICE / COOL OTHER: _____	
Relinquished By: _____ Date: _____ Time: _____		RECEIVED BY: <b>Steddie M...</b> Date: <b>6/19/24</b> Time: <b>1300</b>	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____ Observed Temp. °C: <b>4.2</b> Corrected Temp. °C: _____		CHECKED BY: <b>STZ</b> Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Bacteria (only) <input type="checkbox"/> Yes <input type="checkbox"/> No Sample Condition Observed Temp. °C: _____ Corrected Temp. °C: _____	
Turnaround Time: _____ Thermometer ID #140 Correction Factor 0°C: _____		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____ REMARKS: _____	
FOR LAB USE ONLY DATE TIME 6/19/24 9:20		ANALYSIS REQUEST BTEX TPH Chloride	

† Cardinal cannot accept verbal chain of custody changes to cely.keene@cardinallabsnm.com



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: JTG-E  
 Project Manager: Ethan Sessums  
 Address: 209 W. McKay Street  
 City: Carlsbad State: NM Zip: 88220  
 Phone #: 254-266-5456 Fax #: \_\_\_\_\_  
 Project #: 225904 Project Owner: Devon  
 Project Name: Parkway West SWO #001  
 Project Location: Eddy Co, NM  
 Sampler Name: Lenny Han

P.O. #: 21092173  
 Company: Devon  
 Attn: Dale Woodall  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_  
 State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Fax #: \_\_\_\_\_

Lab I.D.	Sample I.D.	FOR LAB USE ONLY	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	ANALYSIS REQUEST
					GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:			
<u>H4343</u>	<u>DS-4</u>			<u>6</u>			<u>X</u>					<u>6/4/24</u>	<u>9:40</u>	<u>BTEX</u>
	<u>DS-5</u>													<u>TPH</u>
	<u>DS-6</u>													<u>Chloride</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 the 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.

Relinquished By: [Signature] Date: 6/4/24  
 Relinquished By: [Signature] Date: 6/4/24  
 Received By: [Signature]

Verbal Result:  Yes  No  Add'l Phone #: \_\_\_\_\_  
 All Results are emailed. Please provide Email address: \_\_\_\_\_

Delivered By: (Circle One)  Observed Temp. °C: 4.2 Sample Condition:  Intact  Cool  Intact  
 Corrected Temp. °C: \_\_\_\_\_  
 Checked By: [Signature]

Turnaround Time: \_\_\_\_\_ Standard  Rush   
 Bacteria (only) Sample Condition:  Cool  Intact  Yes  No  Yes  No  
 Observed Temp. °C: \_\_\_\_\_  
 Corrected Temp. °C: \_\_\_\_\_



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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

<b>Company Name:</b> UTG-E <b>Project Manager:</b> Ethan Segums <b>Address:</b> 209 W. Melway Street City: Corbin NM State: NM Zip: 88220 <b>Phone #:</b> 254-266-5456 Fax #: _____ <b>Project #:</b> 225904 Project Owner: Devon <b>Project Name:</b> Railway West SWD #001 <b>Project Location:</b> Eddy Co., NM <b>Sampler Name:</b> Kenny Hurd FOR LAB USE ONLY		<b>BILL TO</b> P.O. #: 21092173 Company: Devon Attn: Dale Woodau Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
<b>Lab I.D. Sample I.D.</b> H443143 DS-6 DS-7 DS-8 DS-9 6-6-5'		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	
DATE 6/4/24 TIME 10:00		SAMPLING BIEX TPH Chloride	
Turnaround Time: _____ Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>		Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Observed Temp. °C Yes <input type="checkbox"/> No <input type="checkbox"/> Corrected Temp. °C	



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>VRGE</b> Project Manager: <b>Ethan Sessums</b> Address: <b>209 W. McKay Street</b> City: <b>Carlsbad</b> State: <b>NM</b> Zip: <b>88220</b> Phone #: <b>254-266-5132</b> Fax #: _____ Project #: <b>225904</b> Project Owner: <b>Devon</b> Project Name: <b>Portway West SWD #001</b> Project Location: <b>Edly Co, NM</b> Sampler Name: <b>Lenny Hen</b>		<b>BILL TO</b> P.O. #: <b>21092173</b> Company: <b>Devon</b> Attn: <b>Dale Woodall</b> Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
<b>Lab I.D.</b> <b>1013143</b> DS-9 DS-10		<b>Sample I.D.</b> 7-7.5' 2-2.5' 3-3.5' 4-4.5' 5-5.5' 6-6.5' 2-2.5'	
FOR LAB USE ONLY MATRIX: <input checked="" type="checkbox"/> SOIL <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: _____ PRESERV: <input checked="" type="checkbox"/> ACID/BASE <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER: _____		SAMPLING DATE: <b>6/4/24</b> TIME: <b>10:20</b>	
RECEIVED BY: <b>Stodriguey</b> DATE: <b>6/4/24</b> TIME: <b>1300</b>		ANALYSIS REQUEST <b>BTEX</b> <b>TPH</b> <b>Chloride</b>	

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable 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.

Relinquished By: \_\_\_\_\_ Received By: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

Delivered By: (Circle One) Observed Temp. °C: **42** Sample Condition:  Cool  Intact  
 Corrected Temp. °C: \_\_\_\_\_

Turnaround Time: **Standard**  **Rush**  Add'l Phone #: \_\_\_\_\_  
 Thermometer ID #140 Bacteria (only) Sample Condition:  Cool  Intact  
 Correction Factor 0°C  Yes  No  Yes  No Observed Temp. °C: \_\_\_\_\_  
 Corrected Temp. °C: \_\_\_\_\_

Remarks: \_\_\_\_\_

Verbal Result:  Yes  No  Add'l Phone #: \_\_\_\_\_  
 All Results are emailed. Please provide Email address: \_\_\_\_\_

FOR CARDINAL USE ONLY: \_\_\_\_\_

Cardinal cannot accept verbal changes. Please email: [leey.keene@cardinalabsnm.com](mailto:leey.keene@cardinalabsnm.com)

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**Oil Conservation Division**  
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**Santa Fe, NM 87505**

QUESTIONS

Action 356012

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 356012
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAB1626756917
Incident Name	NAB1626756917 PARKWAY WEST SWD #001 @ 30-015-40835
Incident Type	Produced Water Release
Incident Status	Deferral Request Received
Incident Well	[30-015-40835] PARKWAY WEST SWD #001

**Location of Release Source**

Please answer all the questions in this group.

Site Name	PARKWAY WEST SWD #001
Date Release Discovered	09/17/2016
Surface Owner	State

**Incident Details**

Please answer all the questions in this group.

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

**Nature and Volume of Release**

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Fitting   Produced Water   Released: 21 BBL   Recovered: 10 BBL   Lost: 11 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 356012

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 356012
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>No</b>
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</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.*

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

*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@dmv.com Date: 06/19/2024
--	--

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**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 356012
	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
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
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	11/08/2023
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 356012

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 356012
	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 <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	LEA LAND LANDFILL [fEEM0112342028]
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> 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: 06/19/2024
--	--

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 356012

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	356012
	Action Type:	[C-141] Deferral Request C-141 (C-141-v-Deferral)

**QUESTIONS**

<b>Deferral Requests Only</b>	
<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 next to 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	39
<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@dmn.com Date: 06/19/2024

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Action 356012

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 356012
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	349761
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/04/2024
What was the (estimated) number of samples that were to be gathered	37
What was the sampling surface area in square feet	3311

**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 356012

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 356012
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

**CONDITIONS**

Created By	Condition	Condition Date
rhamlet	Devon's deferral requests final remediation for (Incident Number NAB1626756917) until final reclamation of the well pad or major construction, whichever comes first. NTG Environmental and Devon do not believe deferral will result in imminent risk to human health, the environment, or groundwater. The areas requested for deferral are located on the pad and are in close proximity to the facility infrastructure, which include sample areas (CS-9, SW-11, SW-12, SW-16, SW-17, SW-19, SW-22, SW-23, SW-24 and SW-28). At this time, OCD approves this request. The Deferral Request and C-141 will be accepted for record and marked accordingly. The release will remain open in OCD database files and reflect an open environmental issue.	7/9/2024