

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 NMOC 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

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 1626754917

Name of Company Devon Energy Production Company <i>6137</i>		Operator <input checked="" type="checkbox"/> Initial Report <input type="checkbox"/> Final Report
Address 6488 Seven Rivers Hwy Artesia, NM 88210		Contact Danny Velo, Production Foreman
Facility Name Parkway West SWD 1		Telephone No. 575-703-3360
		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	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 21bbbs	Volume Recovered 10bbbs
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 21bbbs produced water was released into surrounding cement containment overflowing out of containment onto location and into the pasture. Approximately 10bbbs produced water was recovered from cement containment with 0bbbs 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 <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, 2011Submit 1 Copy to appropriate District Office in
concordance 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	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 31bbbls	Volume Recovered 23bbbls
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 31bbl 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 23bbbls 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>	OIL CONSERVATION DIVISION	
Printed Name: Sheila Fisher	Signed By: <u>Mike Bratcher</u> Approved by Environmental Specialist:	
Title: Field Admin Support	Approval Date: <u>4/3/17</u>	Expiration Date: <u>N/A</u>
E-mail Address: <u>Sheila.fisher@dm.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; C₆ thru C₃₆), 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; C₆ thru C₃₆), 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

Submit Copy to appropriate District Office in
RECEIVED 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 D	Section 27	Township 19S	Range 29E	Feet from the	North/South Line	Feet from the	East/West Line	County Eddy
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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 Fuls, 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		OIL CONSERVATION DIVISION	
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:	
Date: 12/08/17 Phone: 575.748.3371		See attached	
		Attached <input type="checkbox"/> JRP-4517	

* 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 ARP-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; C₆ thru C₃₆), 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.
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- 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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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 <u>U137</u>	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 D+E	Section 27	Township 19S	Range 29E	Feet from the	North/South Line	Feet from the	East/West Line	County 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.

Signature: <u>Tamala Robison</u>		OIL CONSERVATION DIVISION	
Printed Name: Tamala Robison		Approved by Environmental Specialist: <u>Crystal Weaver</u>	
Title: Field Admin Support		Approval Date: <u>12/26/17</u>	Expiration Date: <u>N/A</u>
E-mail Address: Tamala.Robison@dmn.com		Conditions of Approval: <u>see attached</u>	
Date: 12.18.17	Phone: 575-748-0181	Attached <input checked="" type="checkbox"/> <u>2RP-4530</u>	

* 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,

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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.

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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@divn.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	Yes/No	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 waster well used by less that 5 households for domestic or livestock purposes?	No					
<1,000 ft from a fresh water well or spring?	No					
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 and unstable area?	Yes					
Within a 100 yr floodplain?	No					

* - numerical limit or background, whichever is greater

Parkway West SWD #001



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

Wells - Large Scale

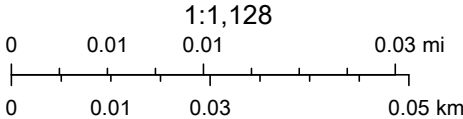
△ Salt Water Injection, Active

Karst Occurrence Potential

High

PLSS Second Division

PLSS First Division



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

OSE POD Locations Map



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

GIS WATERS PODs

Active

Plugged

OSE District Boundary

New Mexico State Trust Lands

Both Estates

SiteBoundaries

1:18,056

00.130.250.5 mi

00.20.40.8 km

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



PLUGGING RECORD



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

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 DII DEC 28 2022 PM 2:21

- For each interval plugged, describe within the following columns:**

QSE ON DEC 28 2022 PM 2:21

III. SIGNATURE:

Jack Atkins

12/27/2022

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):

- For each interval plugged, describe within the following columns:**

Released to Imaging: 7/8/2024 1:10:24 PM



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

April 27, 2023

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

Hand Delivered to the DII Office of the State Engineer

Re: Well Record C-1962 Pod-1

To whom it may concern:

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Lucas Middleton".

Lucas Middleton




Enclosures: as noted above

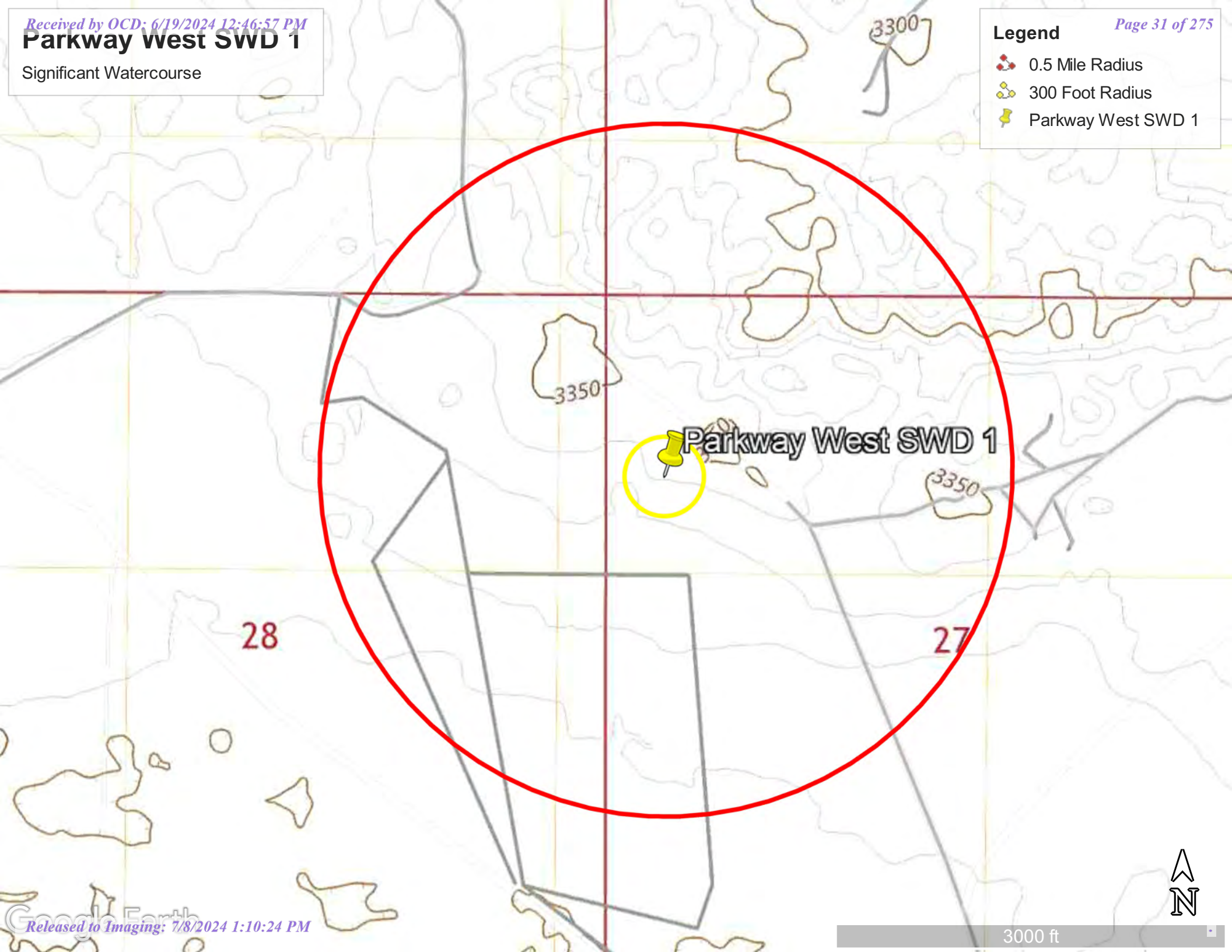
05:01 APR 27 2023 PM 3:24

Parkway West SWD 1

Significant Watercourse

Legend

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



28

27

Parkway West SWD 1

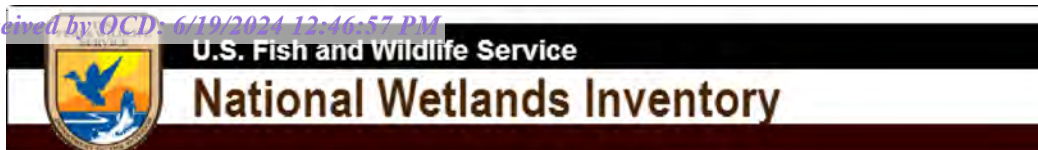
3350

3350

3300



3000 ft



Parkway West SWD1



August 11, 2023

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

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

National Flood Hazard Layer FIRMMette



104°4'30"W 32°38'22"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

104°3'53"W 32°37'51"N

Released to Imaging: 7/8/2024 1:10:24 PM

Basemap Imagery Source: USGS National Map 2023

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		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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

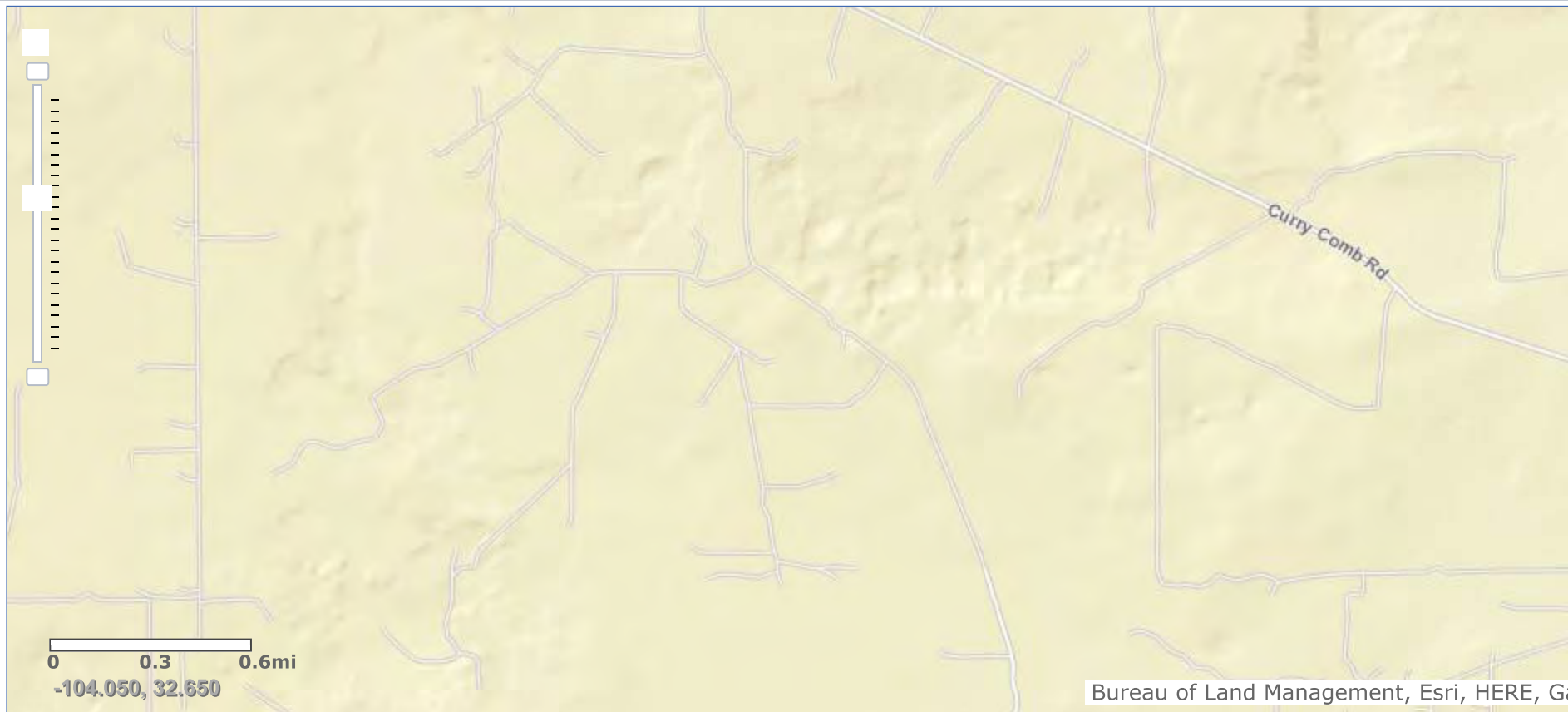
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

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

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



National Water Information System: Mapper



Site Information

TABLES

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

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soil 0-50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
Vertical Delineation Samples													
V-1	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	3,650
	09/08/23	1-1.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	676
	09/08/23	2-2.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	290
	09/08/23	3-3.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	380
	09/08/23	4-4.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	626
	09/08/23	5-5.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1,050
V-2	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	8,980
	09/08/23	1-1.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1,220
	09/08/23	2-2.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	837
	09/08/23	3-3.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	465
	09/08/23	4-4.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	966
	09/08/23	5-5.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	522
V-3	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	14,000
	09/08/23	1-1.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	9,020
	09/08/23	2-2.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	9,090
	09/08/23	3-3.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	3,720
	09/08/23	4-4.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	2,740
	09/08/23	5-5.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	2,500
V-4	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1,540
	09/08/23	1-1.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1,640
	09/08/23	2-2.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	2,150
	09/08/23	3-3.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<400
	09/08/23	4-4.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	584
	09/08/23	5-5.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	740
V-5	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1,920
	09/08/23	1-1.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	927
	09/08/23	2-2.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	552
	09/08/23	3-3.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	989
	09/08/23	4-4.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	452
	09/08/23	5-5.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	451

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

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soil 0-50 feet Depth to Groundwater 19.15.29 NMAC										
10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg			
Horizontal Delineation Samples													
H-1	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<200
H-2	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<200
H-3	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<200
H-4	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<200
H-5	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<200
H-6	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<200

1. Values reported in mg/kg

2. < = Value Less Than Reporting Limit (RL)

3. Bold indicates Analyte Detected

4. BTEX analyses by EPA Method SW 8021B

SP-1

Sample Point Excavated

5. TPH analyses by EPA Method SW 8015 Mod.

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

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

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

9. --- Not Analyzed

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

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)		
			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
Confirmation Base Samples														
CS-1	11/8/2023	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16	
CS-2	11/8/2023	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32	
CS-3	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32	
CS-4	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32	
CS-5	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48	
CS-6	11/8/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32	
CS-7	11/8/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16	
CS-8	11/8/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32	
CS-9	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,420	
	12/1/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	720	
CS-10	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368	
CS-11	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208	
CS-12	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432	
CS-13	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64	
CS-14	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432	
CS-15	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	688	
	12/1/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64	
CS-16	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288	
CS-17	12/1/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96	
CS-18	12/1/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320	
CS-19	12/18/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96	
CS-20	12/18/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16	
Confirmation Sidewall Samples														
SW-1	11/8/2023	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160	
SW-2	11/8/2023	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48	
SW-3	11/8/2023	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32	
SW-4	11/8/2023	4-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80	
SW-5	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48	
SW-6	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48	
SW-7	11/8/2023	6-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64	
SW-8	11/8/2023	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48	
SW-9	11/8/2023	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144	
SW-10	11/8/2023	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160	
SW-11	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	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	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	3,600	
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	1,330	
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	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soil 0-50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
SW-17	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	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
SW-21	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,760
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:

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

 Sample Point Excavated

- TPH analyses by EPA Method SW 8015 Mod.
- GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
- Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 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).
- 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	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil 0-50 feet Depth to Groundwater 19.15.29 NMAC										
10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg			
Vertical Deferal Samples													
DS-1	12/13/2023	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	672
	12/13/2023	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	228
	12/13/2023	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	560
DS-2	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,020
	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	768
	1/11/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	1/11/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	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	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	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	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	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
	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
DS-6	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
	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	<16.0
	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	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
	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
	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 - Deferral Samples
Parkway West SWD #001
Devon Energy Production Company
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil 0-50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
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	304
	1/11/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	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	32
DS-8	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
	1/11/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
	1/11/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
	1/11/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	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
	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	48
	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	48
DS-9	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
	1/11/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	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	64
	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	80
	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	48
	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	48
	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	48
DS-10	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	512
	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	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	80
	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	48
	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	48
	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
	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	48
	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	48

Notes:

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

5. TPH analyses by EPA Method SW 8015 Mod.

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

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

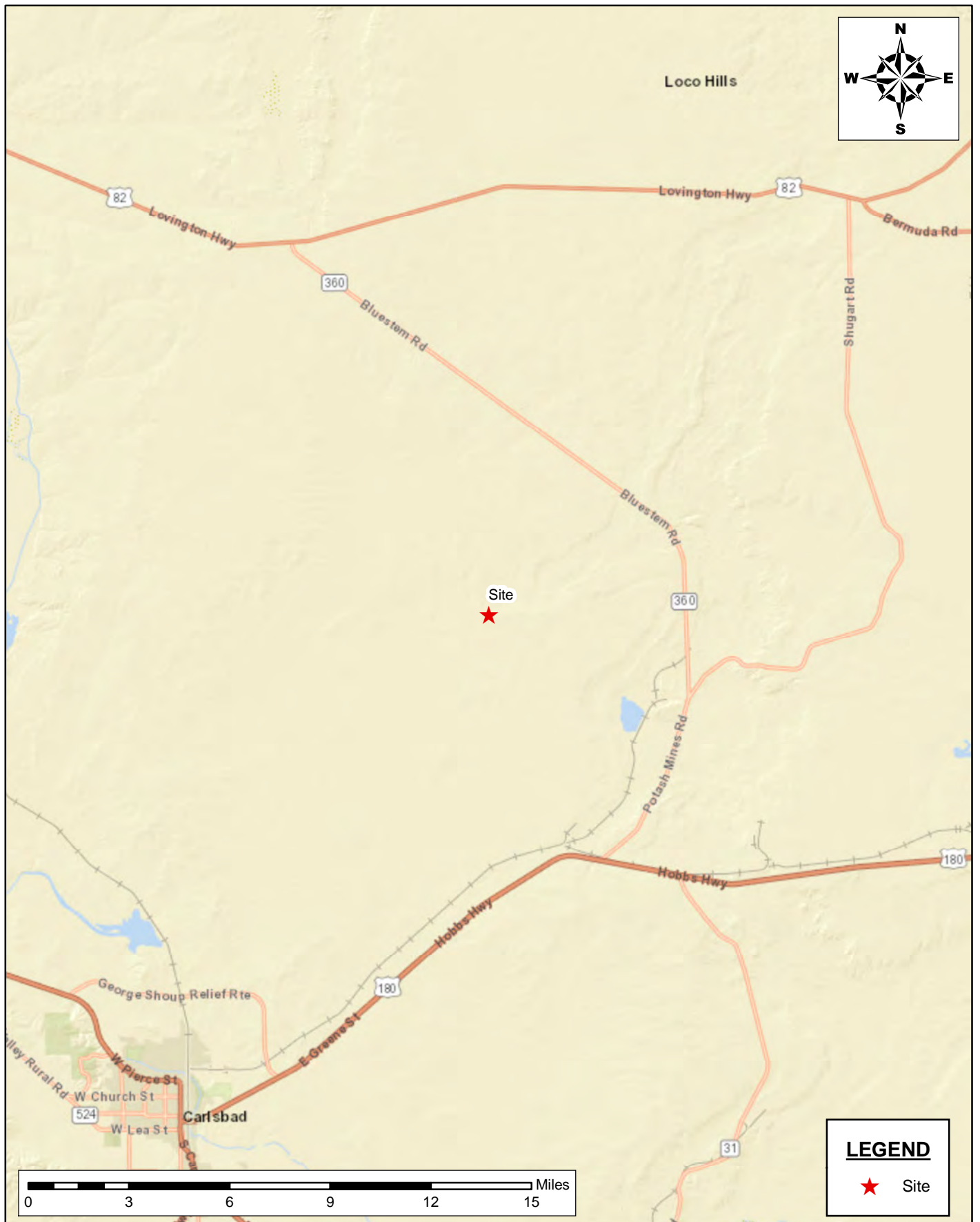
8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

9. --- Not Analyzed

SP-1 Sample Point Excavated

FIGURES

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SITE LOCATION MAP
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.ntgenviroinmental.com

NOTES:

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

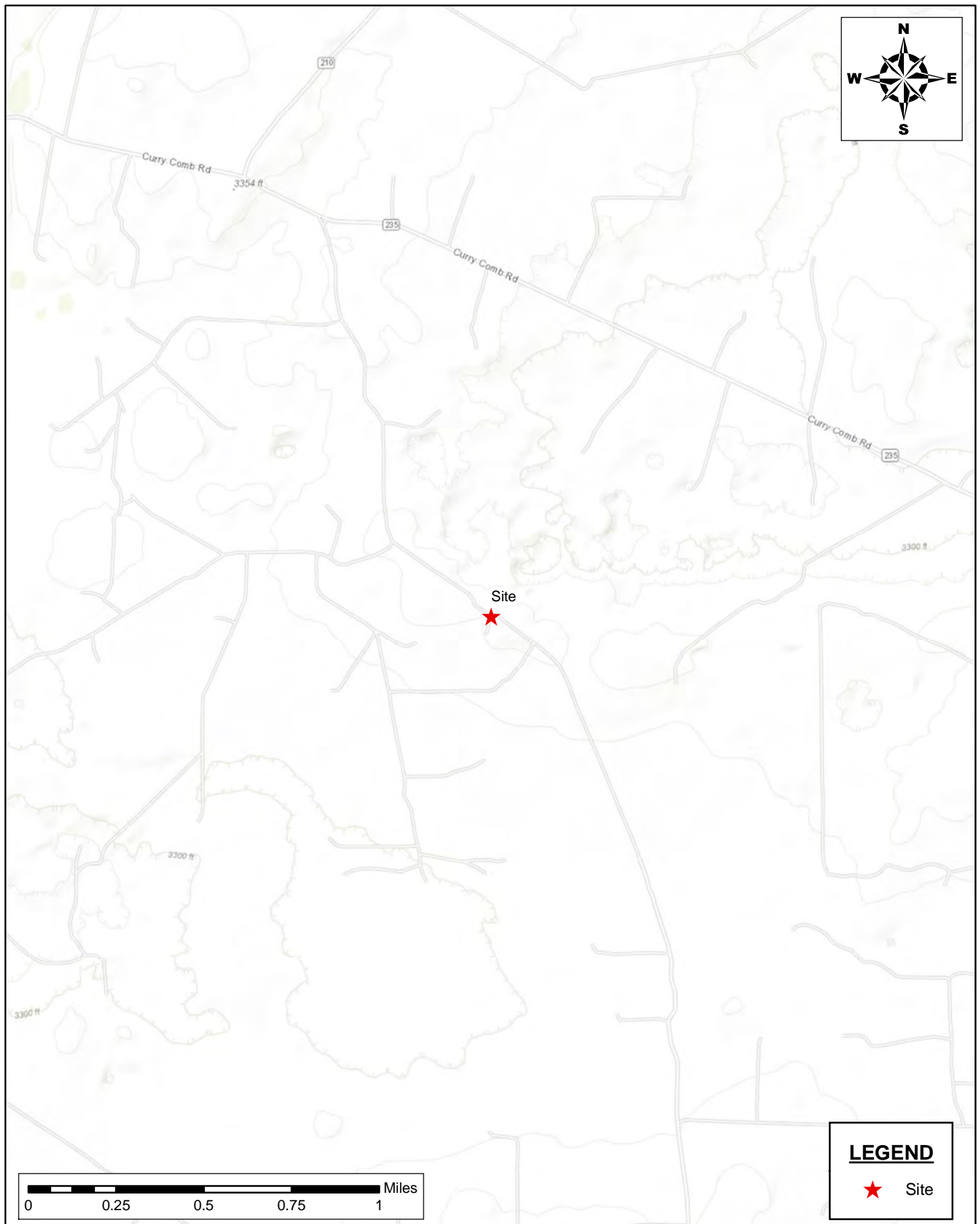
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FIGURE 1

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1 of 1

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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.ntgenviroinmental.com

NOTES:

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

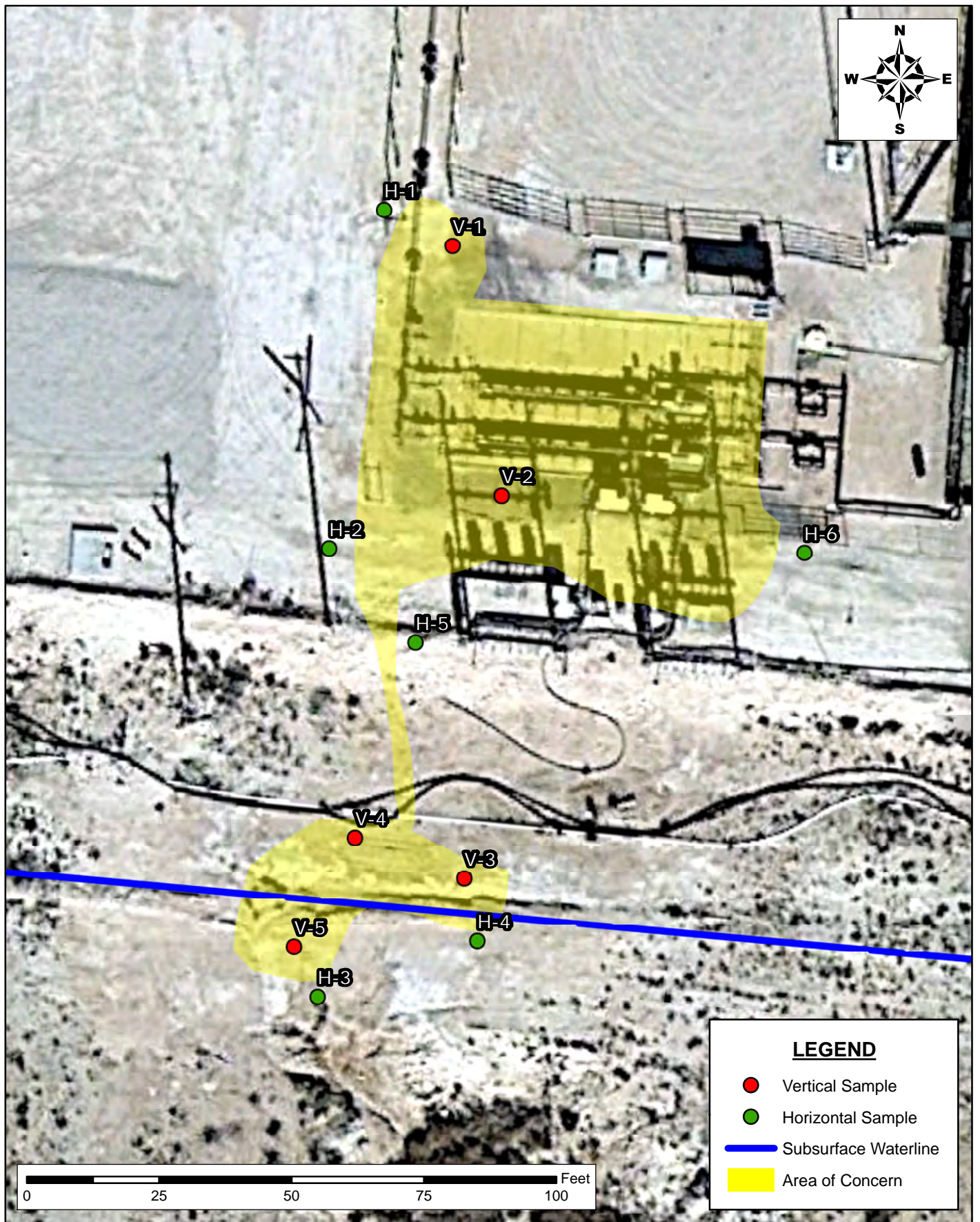
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FIGURE 2

SHEET NUMBER:

1 of 1

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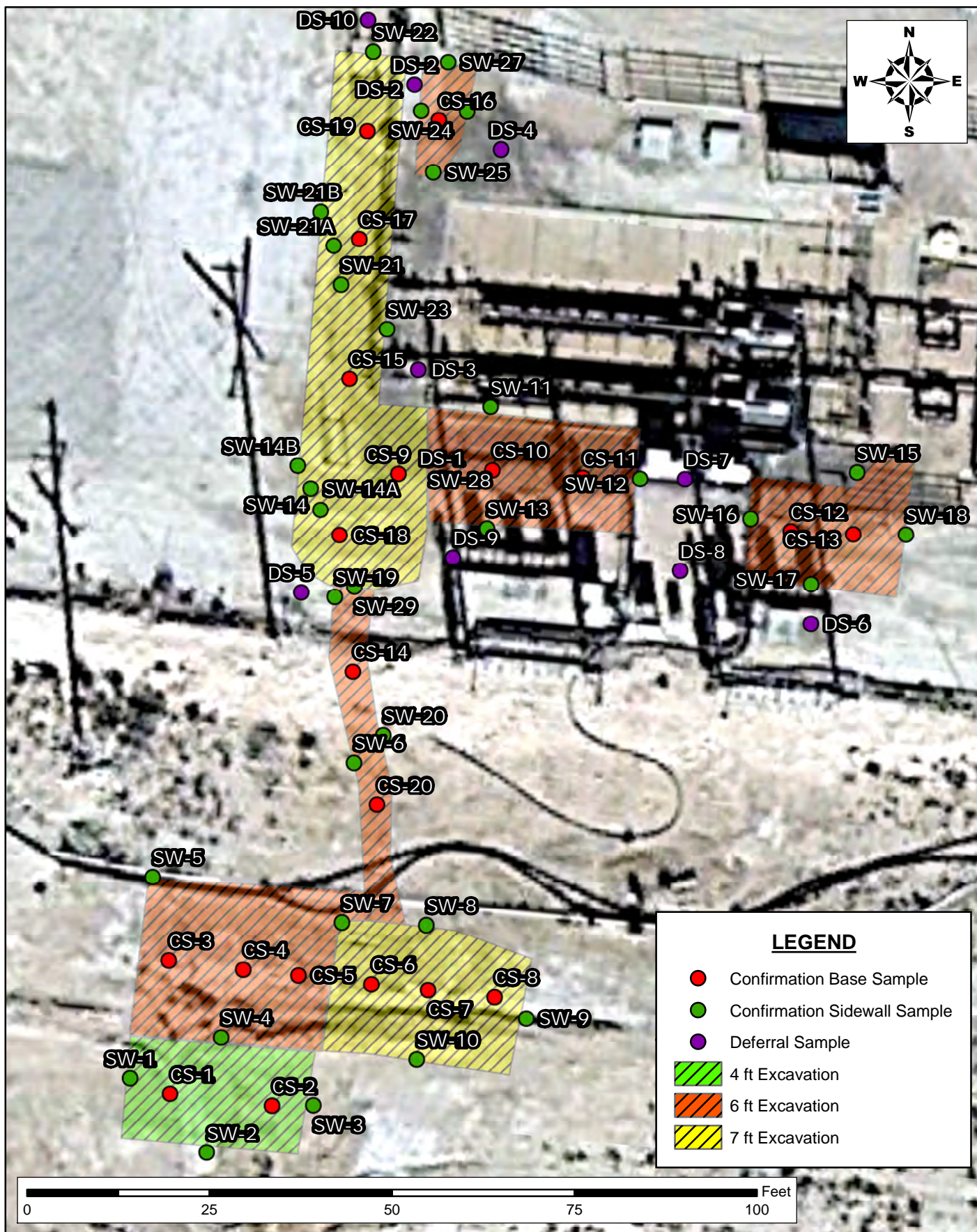
INITIAL ASSESSMENT MAP DEFERRAL REPORT PARKWAY WEST SWD #001 DEVON ENERGY PRODUCTION COMPANY EDDY COUNTY, NEW MEXICO 32.63544, -104.069719		
SCALE: AS SHOWN	DATE: 01/11/2024	PROJECT #: 225904

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

NOTES: 1. Base Image: ESRI Maps & Data 2017 2. Map Projection: NAD 1983
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DRAWING NUMBER: FIGURE 3
SHEET NUMBER: 1 of 1

Document Path: C:\Users\ntg\Documents\2023 PROJECTS\DEVON\NRC\225904 - Parkway West SWD #001\7 - Figures\GIS\Figure_4_Closure Map.mxd



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
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 F - 281.872.4521
 Web: www.ntgenviroinmental.com

NOTES:

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

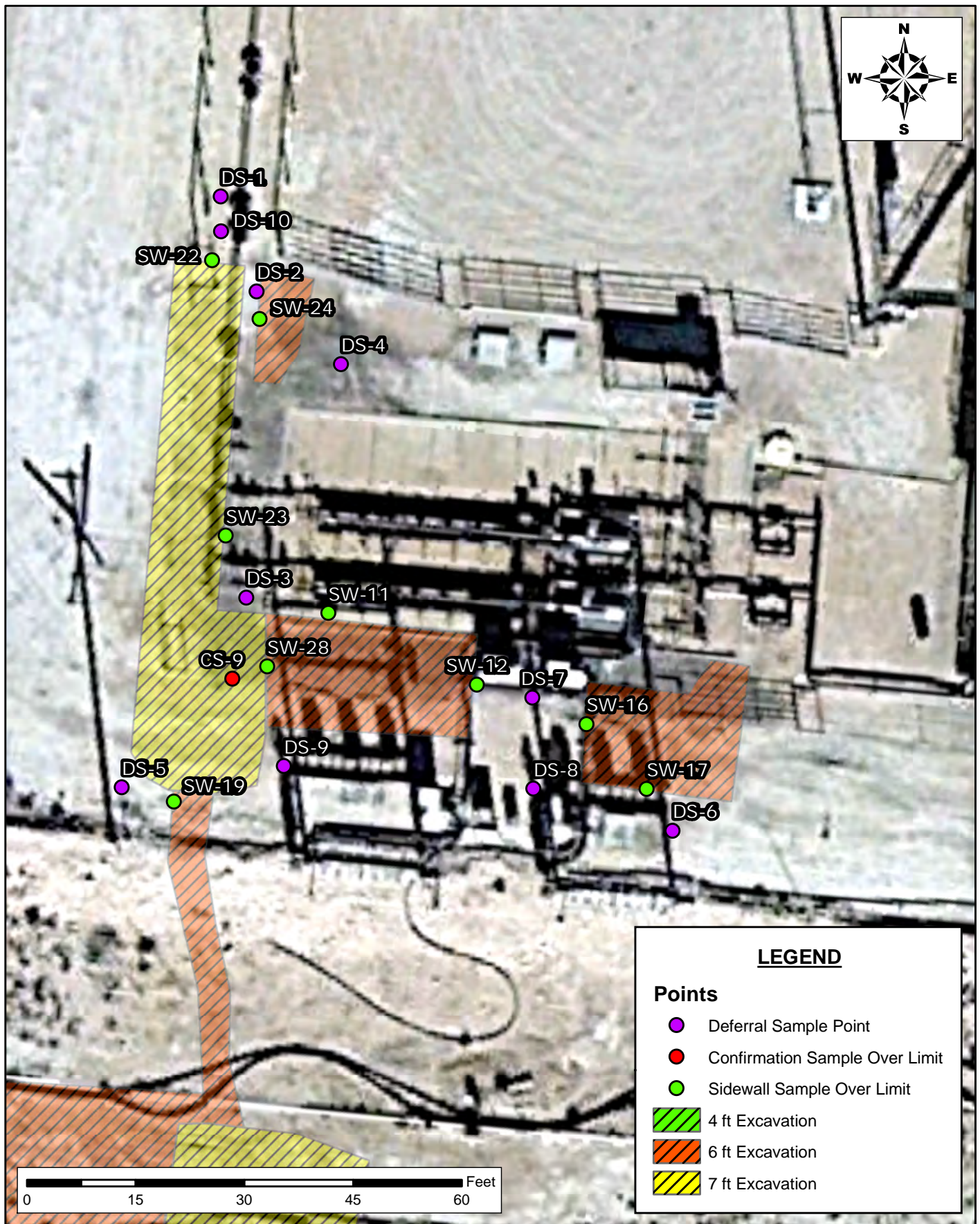
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FIGURE 4

SHEET NUMBER:

1 of 1

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



New Tech Global Environmental, LLC
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Houston, Texas 77060
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F - 281.872.4521
Web: www.ntgenviroinmental.com

NOTES:

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

DRAWING NUMBER:

FIGURE 5

SHEET NUMBER:

1 of 1

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

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

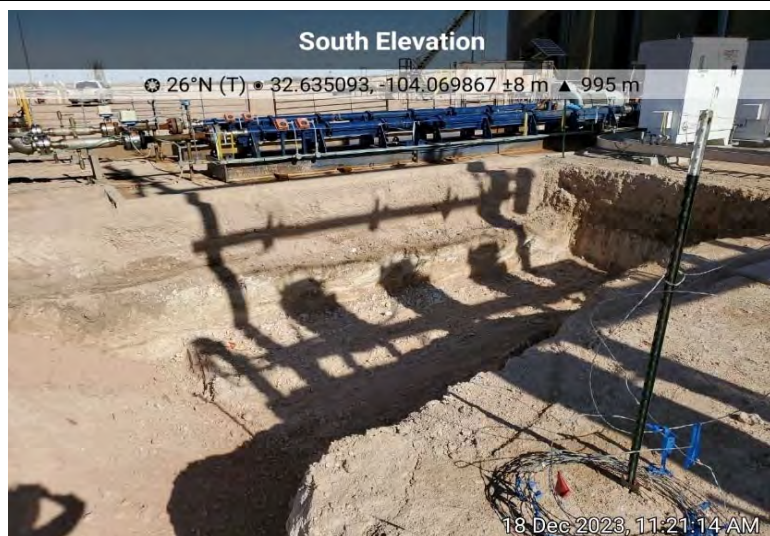
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**Photograph No. 6**

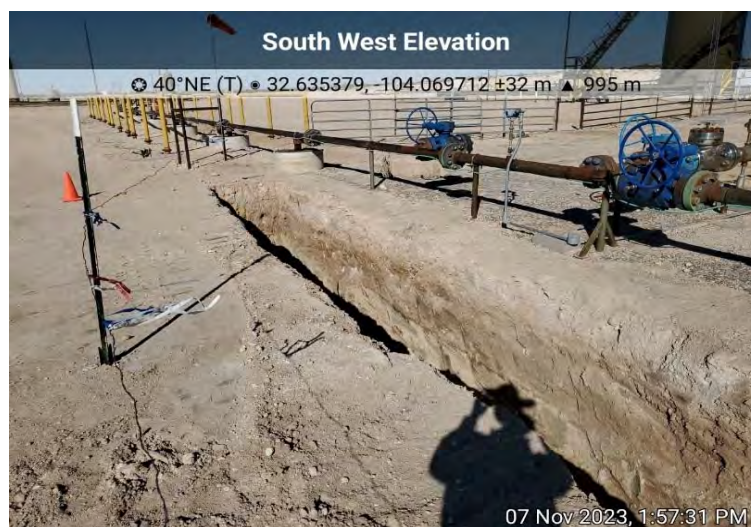
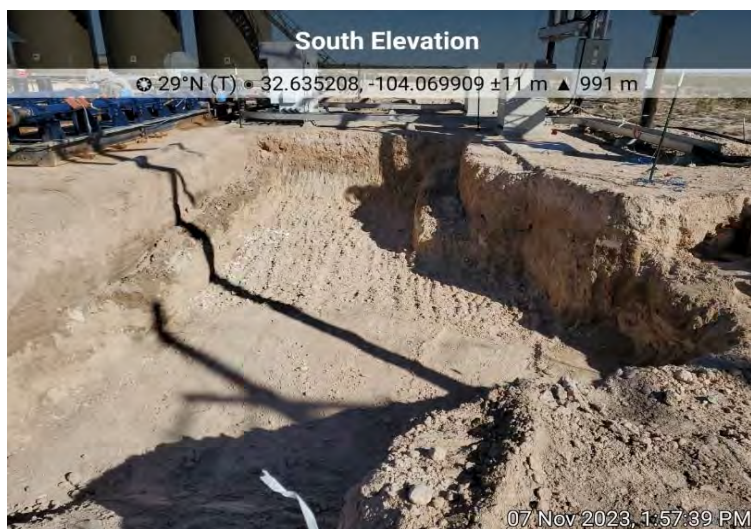
Facility: Parkway West SWD #001

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

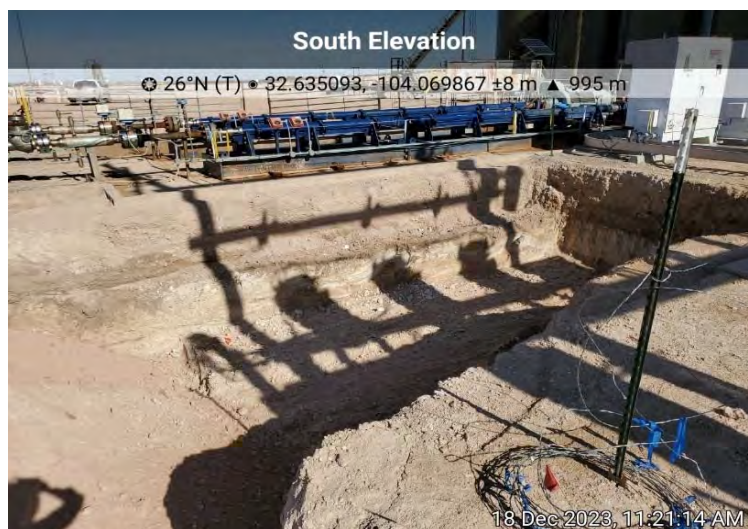
Description:
View of Excavation

**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

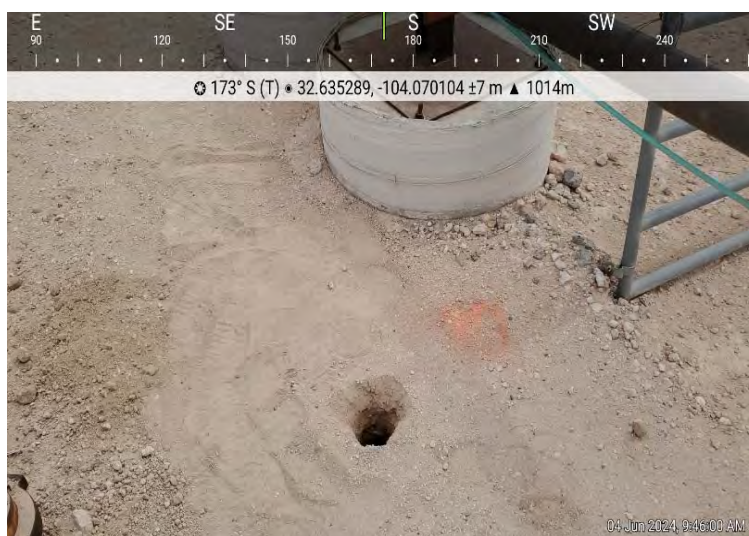
Photograph No. 19

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.
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Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 9/18/23

Ethan Sessums
911 Regional Park Dr.
Houston, TX 77060



Project Name: Parkway West SWD #001
Workorder: E309092
Date Received: 9/12/2023 8:15:00AM

Ethan Sessums,

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

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

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

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

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

Respectfully,

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Sample Summary

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

Sample Summary

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

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

Sample Data

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

E309092-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY		Batch: 2337033	
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		107 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2337033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		107 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2337089	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		105 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2337072	
Chloride	3650	100	5	09/13/23	09/15/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Parkway West SWD #001
Project Number: 21106-0001
Project Manager: Ethan Sessums

Reported:
9/18/2023 2:52:56PM

V-1 1-1.5'

E309092-02

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



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Parkway West SWD #001
Project Number: 21106-0001
Project Manager: Ethan Sessums

Reported:
9/18/2023 2:52:56PM

V-1 2-2.5'

E309092-03

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



Sample Data

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

E309092-04

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



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Parkway West SWD #001
Project Number: 21106-0001
Project Manager: Ethan Sessums

Reported:
9/18/2023 2:52:56PM

V-1 4-4.5'

E309092-05

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



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Parkway West SWD #001
Project Number: 21106-0001
Project Manager: Ethan Sessums

Reported:
9/18/2023 2:52:56PM

V-1 5-5.5'

E309092-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		109 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		105 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		109 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		105 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		103 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2337072
Chloride	1050	400	20	09/13/23	09/15/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Parkway West SWD #001
Project Number: 21106-0001
Project Manager: Ethan Sessums

Reported:
9/18/2023 2:52:56PM

V-2 0-6"

E309092-07

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



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Parkway West SWD #001
Project Number: 21106-0001
Project Manager: Ethan Sessums

Reported:
9/18/2023 2:52:56PM

V-2 1-1.5'

E309092-08

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



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Parkway West SWD #001
Project Number: 21106-0001
Project Manager: Ethan Sessums

Reported:
9/18/2023 2:52:56PM

V-2 2-2.5'

E309092-09

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



Sample Data

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

E309092-10

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



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Parkway West SWD #001
Project Number: 21106-0001
Project Manager: Ethan Sessums

Reported:
9/18/2023 2:52:56PM

V-2 4-4.5'

E309092-11

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



Sample Data

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

E309092-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		107 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		105 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		107 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		105 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		102 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2337072
Chloride	522	400	20	09/13/23	09/15/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Parkway West SWD #001
Project Number: 21106-0001
Project Manager: Ethan Sessums

Reported:
9/18/2023 2:52:56PM

V-3 0-6"

E309092-13

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



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Parkway West SWD #001
Project Number: 21106-0001
Project Manager: Ethan Sessums

Reported:
9/18/2023 2:52:56PM

V-3 1-1.5'

E309092-14

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



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Parkway West SWD #001
Project Number: 21106-0001
Project Manager: Ethan Sessums

Reported:
9/18/2023 2:52:56PM

V-3 2-2.5'

E309092-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		104 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		104 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		99.2 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2337072
Chloride	9090	1000	50	09/13/23	09/16/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Parkway West SWD #001
Project Number: 21106-0001
Project Manager: Ethan Sessums

Reported:
9/18/2023 2:52:56PM

V-3 3-3.5'

E309092-16

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



Sample Data

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

E309092-17

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



Sample Data

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

E309092-18

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



Sample Data

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

E309092-19

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



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Parkway West SWD #001
Project Number: 21106-0001
Project Manager: Ethan Sessums

Reported:
9/18/2023 2:52:56PM

V-4 1-1.5'

E309092-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		98.9 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2337072
Chloride	1640	400	20	09/13/23	09/16/23	



Sample Data

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

V-4 2-2.5'

E309092-21

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



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Parkway West SWD #001
Project Number: 21106-0001
Project Manager: Ethan Sessums

Reported:
9/18/2023 2:52:56PM

V-4 3-3.5'

E309092-22

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



Sample Data

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

E309092-23

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



Sample Data

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

E309092-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2337034	
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID	95.5 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2337034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.8 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2337090	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane	90.2 %	50-200		09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2337073	
Chloride	740	400	20	09/13/23	09/16/23	



Sample Data

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

V-5 0-6"

E309092-25

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



Sample Data

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

E309092-26

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



Sample Data

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

E309092-27

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



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Parkway West SWD #001
Project Number: 21106-0001
Project Manager: Ethan Sessums

Reported:
9/18/2023 2:52:56PM

V-5 3-3.5'

E309092-28

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



Sample Data

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

E309092-29

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



Sample Data

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

E309092-30

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



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Parkway West SWD #001
Project Number: 21106-0001
Project Manager: Ethan Sessums

Reported:
9/18/2023 2:52:56PM

H-1 0-6"**E309092-31**

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



Sample Data

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

E309092-32

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



Sample Data

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

E309092-33

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



Sample Data

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

E309092-34

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



Sample Data

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

E309092-35

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



Sample Data

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

E309092-36

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



QC Summary Data

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

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2337033-BLK1) Prepared: 09/12/23 Analyzed: 09/12/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.531		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.464		0.500		92.7	70-130			
Surrogate: Toluene-d8	0.532		0.500		106	70-130			

LCS (2337033-BS1) Prepared: 09/12/23 Analyzed: 09/12/23

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

Matrix Spike (2337033-MS1) Source: E309092-02 Prepared: 09/12/23 Analyzed: 09/12/23

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

Matrix Spike Dup (2337033-MSD1) Source: E309092-02 Prepared: 09/12/23 Analyzed: 09/12/23

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



QC Summary Data

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

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2337034-BLK1)

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

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

LCS (2337034-BS1)

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

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

Matrix Spike (2337034-MS1)

Source: E309092-25 Prepared: 09/12/23 Analyzed: 09/13/23

Benzene	5.20	0.0250	5.00	ND	104	54-133			
Ethylbenzene	5.15	0.0250	5.00	ND	103	61-133			
Toluene	5.22	0.0250	5.00	ND	104	61-130			
o-Xylene	5.17	0.0250	5.00	ND	103	63-131			
p,m-Xylene	10.5	0.0500	10.0	ND	105	63-131			
Total Xylenes	15.6	0.0250	15.0	ND	104	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.7	70-130			

Matrix Spike Dup (2337034-MSD1)

Source: E309092-25 Prepared: 09/12/23 Analyzed: 09/13/23

Benzene	5.28	0.0250	5.00	ND	106	54-133	1.40	20	
Ethylbenzene	5.22	0.0250	5.00	ND	104	61-133	1.41	20	
Toluene	5.27	0.0250	5.00	ND	105	61-130	0.968	20	
o-Xylene	5.23	0.0250	5.00	ND	105	63-131	1.26	20	
p,m-Xylene	10.6	0.0500	10.0	ND	106	63-131	1.50	20	
Total Xylenes	15.9	0.0250	15.0	ND	106	63-131	1.42	20	
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.7	70-130			



QC Summary Data

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

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2337033-BLK1) Prepared: 09/12/23 Analyzed: 09/12/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.531		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.464		0.500		92.7	70-130			
Surrogate: Toluene-d8	0.532		0.500		106	70-130			

LCS (2337033-BS2) Prepared: 09/12/23 Analyzed: 09/12/23

Gasoline Range Organics (C6-C10)	59.3	20.0	50.0		119	70-130			
Surrogate: Bromofluorobenzene	0.547		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	70-130			
Surrogate: Toluene-d8	0.541		0.500		108	70-130			

Matrix Spike (2337033-MS2) Source: E309092-02 Prepared: 09/12/23 Analyzed: 09/13/23

Gasoline Range Organics (C6-C10)	59.3	20.0	50.0	ND	119	70-130			
Surrogate: Bromofluorobenzene	0.548		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.467		0.500		93.3	70-130			
Surrogate: Toluene-d8	0.546		0.500		109	70-130			

Matrix Spike Dup (2337033-MSD2) Source: E309092-02 Prepared: 09/12/23 Analyzed: 09/13/23

Gasoline Range Organics (C6-C10)	58.0	20.0	50.0	ND	116	70-130	2.18	20	
Surrogate: Bromofluorobenzene	0.542		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.471		0.500		94.2	70-130			
Surrogate: Toluene-d8	0.543		0.500		109	70-130			



QC Summary Data

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

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2337034-BLK1) Prepared: 09/12/23 Analyzed: 09/13/23

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

LCS (2337034-BS2) Prepared: 09/12/23 Analyzed: 09/13/23

Gasoline Range Organics (C6-C10)	49.5	20.0	50.0		99.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.1	70-130			

Matrix Spike (2337034-MS2) Source: E309092-25 Prepared: 09/12/23 Analyzed: 09/13/23

Gasoline Range Organics (C6-C10)	55.1	20.0	50.0	ND	110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			

Matrix Spike Dup (2337034-MSD2) Source: E309092-25 Prepared: 09/12/23 Analyzed: 09/13/23

Gasoline Range Organics (C6-C10)	55.5	20.0	50.0	ND	111	70-130	0.784	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.3	70-130			



QC Summary Data

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

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2337089-BLK1)					Prepared: 09/15/23 Analyzed: 09/15/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.2		50.0		114	50-200			

LCS (2337089-BS1)					Prepared: 09/15/23 Analyzed: 09/15/23				
Diesel Range Organics (C10-C28)	256	25.0	250		102	38-132			
Surrogate: n-Nonane	52.1		50.0		104	50-200			

Matrix Spike (2337089-MS1)					Source: E309092-12		Prepared: 09/15/23 Analyzed: 09/15/23		
Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	38-132			
Surrogate: n-Nonane	50.3		50.0		101	50-200			

Matrix Spike Dup (2337089-MSD1)					Source: E309092-12		Prepared: 09/15/23 Analyzed: 09/15/23		
Diesel Range Organics (C10-C28)	257	25.0	250	ND	103	38-132	2.84	20	
Surrogate: n-Nonane	49.7		50.0		99.5	50-200			



QC Summary Data

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

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2337090-BLK1)					Prepared: 09/15/23 Analyzed: 09/15/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.9		50.0		95.8	50-200			

LCS (2337090-BS1)					Prepared: 09/15/23 Analyzed: 09/15/23				
Diesel Range Organics (C10-C28)	251	25.0	250		100	38-132			
Surrogate: n-Nonane	47.8		50.0		95.5	50-200			

Matrix Spike (2337090-MS1)					Source: E309092-25		Prepared: 09/15/23 Analyzed: 09/15/23		
Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	38-132			
Surrogate: n-Nonane	46.8		50.0		93.6	50-200			

Matrix Spike Dup (2337090-MSD1)					Source: E309092-25		Prepared: 09/15/23 Analyzed: 09/15/23		
Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	38-132	0.921	20	
Surrogate: n-Nonane	47.3		50.0		94.7	50-200			



QC Summary Data

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

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2337072-BLK1)					Prepared: 09/13/23 Analyzed: 09/15/23				
Chloride	ND	20.0							
LCS (2337072-BS1)					Prepared: 09/13/23 Analyzed: 09/15/23				
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2337072-MS1)					Source: E309092-01		Prepared: 09/13/23 Analyzed: 09/15/23		
Chloride	4360	100	250	3650	281	80-120			M5
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



QC Summary Data

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

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2337073-BLK1)					Prepared: 09/13/23 Analyzed: 09/18/23				
Chloride	ND	20.0							
LCS (2337073-BS1)					Prepared: 09/13/23 Analyzed: 09/18/23				
Chloride	249	20.0	250		99.7	90-110			
Matrix Spike (2337073-MS1)					Source: E309092-21		Prepared: 09/13/23 Analyzed: 09/15/23		
Chloride	2550	400	250	2150	161	80-120			M5
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

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



Definitions and Notes

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

- M5 The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The accociated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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

Work Order No: E309092
Job # 21106-0001

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

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
 State of Project:
 Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
 Deliverables: EDD ☐ ADaPT ☐ Other: ☐

[illegible]

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>John Russo</i>	<i>Michelle Cuyler</i>	9.11.23 11:45	<i>Michelle Cuyler</i>	<i>John Russo</i>	9.11.23 17:30
3 <i>John Russo</i>	<i>Michelle Cuyler</i>	9.12.23 8:15			
5			6		

Work Order No: E309092
Job # 21104-0001

Page 2 of 4


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

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

[illegible]

Additional Comments:

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Relinquished by: (Signature)		Received by: (Signature)		Date/Time	
1		Michelle Coughlin	9-11-23 11:45	2	Michelle Coughlin
3	Andrew Russo	Carth Mearns	9-12-23 8:15	4	Andrew Russo
5				6	

Work Order No: E309092
Job # 21104-0001

Page 3 of 4

Project Manager: Ethan Sessums		Bill to: (if different)		Page 3 of 4	
Company Name: NTG Environmental		Company Name:		Work Order Comments	
Address: 209 W McKay St		Address:		Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
City, State ZIP: Carlsbad, NM 88220		City, State ZIP:		State of Project:	
Phone: 432-701-2159		Email: esessums@ntglobal.com		Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Project Name: Parkway West SWD #001		Turn Around		Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	
Project Number: 236741		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		ANALYSIS REQUEST	
Project Location: Eddy Co, NM		Due Date:		Preservative Codes	
Sampler's Name: Dmitry Nikanorov		TAT starts the day received by the lab, if received by 4:30pm		None: NO DI Water: H ₂ O	
PO #:		Wet Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Cool: Cool MeOH: Me	
SAMPLE RECEIPT		Temp Blank: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		HCL: HC HNO ₃ : HN	
Received Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID:		H ₂ SO ₄ : H ₂ NaOH: Na	
Cooler Custody Seals: Yes No N/A		Correction Factor:		H ₃ PO ₄ : HP	
Sample Custody Seals: Yes No N/A		Temperature Reading: 4		NaHSO ₄ : NABIS	
Total Containers: 36		Corrected Temperature:		Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Identification		Depth		Date	
Time		Soil		Water	
Grab/Comp		# of Cont		Parameters	
V-4		2-2.5'		9/8/2023	
V-4		3-3.5'		9/8/2023	
V-4		4-4.5'		9/8/2023	
V-4		5-5.5'		9/8/2023	
V-5		0-6"		9/8/2023	
V-5		1-1.5'		9/8/2023	
V-5		2-2.5'		9/8/2023	
V-5		3-3.5'		9/8/2023	
V-5		4-4.5'		9/8/2023	
V-5		5-5.5'		9/8/2023	
Additional Comments:		BTEX 8021B		TPH 8015M (GRO + DRO + MRO)	
		Chloride 4500		HOLD	
				Sample Comments	
				21	
				22	
				23	
				24	
				25	
				26	
				27	
				28	
				29	
				30	
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.					
Relinquished by: (Signature)		Received by: (Signature)		Date/Time	
1		2		3	
4		5		6	
5		6		7	




Work Order No: E309092
Job # 21104-0001

Page 4 of 4[illegible]

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 	Michelle Gayle	9-11-23 11:45	Michelle Gayle	Andrew Moss	9-11-23 1730
3 Mike McLeod	Carth Man	9-12-23 8:15			
5			6		

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

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

Carrier: CourierComments/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

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

Date



envirotech Inc.



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

November 10, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

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

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 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

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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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 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, SM4500Cl-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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Analytical Results For:

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

Received: 11/08/2023
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 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 BTX	<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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 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 BTX	<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	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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 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 BTX	<0.300	0.300	11/09/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	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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Analytical Results For:

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

Received: 11/08/2023
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 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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Analytical Results For:

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

Received: 11/08/2023
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27		
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82		
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4		
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19		
Total BTEx	<0.300	0.300	11/09/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/09/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2023
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 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, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/09/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2023
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 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, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	11/09/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27		
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82		
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4		
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19		
Total BTEX	<0.300	0.300	11/09/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 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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Analytical Results For:

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

Received: 11/08/2023
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 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, SM4500Cl-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



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Analytical Results For:

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

Received: 11/08/2023
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: 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, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	11/09/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: 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, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/09/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: 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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Analytical Results For:

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

Received: 11/08/2023
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: 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, SM4500Cl-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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: 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, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/09/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: 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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Analytical Results For:

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

Received: 11/08/2023
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: 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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Analytical Results For:

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

Received: 11/08/2023
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 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 BTX	<0.300	0.300	11/09/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2023
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEx	<0.300	0.300	11/09/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: 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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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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 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 BTX	<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	9060	16.0	11/09/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2023
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: 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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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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37		
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64		
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84		
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28		
Total BTEx	<0.300	0.300	11/09/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	11/09/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 140 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2023
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: 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, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3600	16.0	11/09/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2023
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 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 BTX	<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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37		
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64		
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84		
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28		
Total BTEx	<0.300	0.300	11/09/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2023
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37		
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64		
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84		
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28		
Total BTEx	<0.300	0.300	11/09/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	11/09/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No:

H236117

Page 36 of 39

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

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

Project Name:	Parkway West SWD #001	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Due Date:	48hr	Pres. Code	
Project Number:	225904						
Project Location:	Eddy Co. NM						
Sampler's Name:	Dmitry Nikanarov						
PO #:	21092173						
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140			BTEX 8021B	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Correction Factor:				TPH 8015M (GRO + DRO + MRO)	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Temperature Reading:	-0.3			Chloride 4500	
Total Containers:	32	Corrected Temperature:					
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont
CS-1	4	11/8/2023	10:03	X		Comp	1
CS-2	4	11/8/2023	10:06	X		Comp	1
CS-3	6	11/8/2023	10:09	X		Comp	1
CS-4	6	11/8/2023	10:12	X		Comp	1
CS-5	6	11/8/2023	10:15	X		Comp	1
CS-6	7	11/8/2023	10:18	X		Comp	1
CS-7	7	11/8/2023	10:21	X		Comp	1
CS-8	7	11/8/2023	10:24	X		Comp	1
CS-9	6	11/8/2023	10:27	X		Comp	1
CS-10	6	11/8/2023	10:30	X		Comp	1

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

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



Chain of Custody

Work Order No:

H236117

Page 37 of 39

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@ntgglobal.com

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

Project Name:	Parkway West SWD #001	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes					
Project Number:	225904	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush														None: NO	DI Water: H ₂ O				
Project Location:	Eddy Co. NM	Due Date:		48hr													Cool: Cool	MeOH: Me				
Sampler's Name:	Dmitry Nikanarov	TAT starts the day received by the lab, if received by 4:30pm															HCL: HC	HNO ₃ : HN				
PO #:	21092173																H ₂ SO ₄ : H ₂	NaOH: Na				
SAMPLE RECEIPT				Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:		140													NaHSO ₄ : NABIS					
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:		-0.3													Zn Acetate+NaOH: Zn					
Total Containers:	32	Corrected Temperature:															NaOH+Ascorbic Acid: SAPC					
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments		
CS-11	6	11/8/2023	10:33	X		Comp	1	X	X	X												
CS-12	6	11/8/2023	10:36	X		Comp	1	X	X	X												
CS-13	6	11/8/2023	10:39	X		Comp	1	X	X	X												
CS-14	6	11/8/2023	10:42	X		Comp	1	X	X	X												
CS-15	6	11/8/2023	10:45	X		Comp	1	X	X	X												
CS-16	6	11/8/2023	10:48	X		Comp	1	X	X	X												
SW-1	0.4	11/8/2023	10:51	X		Comp	1	X	X	X												
SW-2	0.4	11/8/2023	10:54	X		Comp	1	X	X	X												
SW-3	0.4	11/8/2023	10:57	X		Comp	1	X	X	X												
SW-4	4.6	11/8/2023	11:00	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
		11/8/23 1500			



Chain of Custody

Work Order No: H236117

Page 3 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

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

Project Name:		Parkway West SWD #001		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Project Number:	225904	Project Location:	Eddy Co. NM	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush														None: NO	DI Water: H ₂ O																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Sampler's Name:	Dmitry Nikanarov			Due Date:	48hr	TAT starts the day received by the lab, if received by 4:30pm												Cool: Cool	MeOH: Me																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			Correction Factor:													NaHSO ₄ : NABIS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			Temperature Reading:	-0.35												Na ₂ S ₂ O ₃ : NaSO ₃																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
SW-5	0-6	11/8/2023	11:03	X		Comp	1	X	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			



Chain of Custody

Work Order No:

A236117

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

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

Project Name:	Parkway West SWD #001	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:	225904	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush														None: NO	DI Water: H ₂ O			
Project Location:	Eddy Co. NM	Due Date:	48hr														Cool: Cool	MeOH: Me			
Sampler's Name:	Dmitry Nikanarov	TAT starts the day received by the lab, if received by 4:30pm															HCL: HC	HNO ₃ : HN			
PO #	21092173																H ₂ SO ₄ : H ₂	NaOH: Na			
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													HOLD			
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140																		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:																			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	-0.3																		
Total Containers:	92	Corrected Temperature:																			
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
SW-25	0-6	11/8/2023	11:33	X		Comp	1	X	X	X	X										
SW-26	0-6	11/8/2023	11:36	X		Comp	1	X	X	X	X										
SW-27	0-6	11/8	11:39	X		Comp	1	X	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
		11-8-23 1500			



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

November 10, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

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

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/08/2023
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTX 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 BTX	<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

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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTX 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 BTX	<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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*=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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37		
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64		
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84		
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28		
Total BTEx	<0.300	0.300	11/09/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1490	16.0	11/09/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2023
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37		
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64		
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84		
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28		
Total BTEx	<0.300	0.300	11/09/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	11/09/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	184	91.8	200	0.770	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	183	91.5	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2023
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37		
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64		
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84		
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28		
Total BTEx	<0.300	0.300	11/09/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1760	16.0	11/09/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	184	91.8	200	0.770	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	183	91.5	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2023
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4400	16.0	11/09/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	184	91.8	200	0.770	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	183	91.5	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2023
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-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
 Reported: 11/10/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2880	16.0	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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A handwritten signature in black ink, appearing to read "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

[illegible]



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

December 06, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST UNIT #001

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

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: PARKWAY WEST UNIT #001
 Project Number: 236741
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 12/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

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
 Reported: 12/06/2023
 Project Name: PARKWAY WEST UNIT #001
 Project Number: 236741
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 12/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

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, SM4500Cl-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
 Reported: 12/06/2023
 Project Name: PARKWAY WEST UNIT #001
 Project Number: 236741
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 12/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52		
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317		
Total BTEX	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	12/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: PARKWAY WEST UNIT #001
 Project Number: 236741
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 12/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

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
 Reported: 12/06/2023
 Project Name: PARKWAY WEST UNIT #001
 Project Number: 236741
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 12/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

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, SM4500Cl-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
 Reported: 12/06/2023
 Project Name: PARKWAY WEST UNIT #001
 Project Number: 236741
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 12/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

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

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52		
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317		
Total BTEX	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1330	16.0	12/01/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: PARKWAY WEST UNIT #001
 Project Number: 236741
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 12/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

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, SM4500Cl-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
 Reported: 12/06/2023
 Project Name: PARKWAY WEST UNIT #001
 Project Number: 236741
 Project Location: DEVON - EDDY CO., NM

Sampling Date: 12/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTN Environmental Project Manager: Emma Sessums Address: 209 W McKay St. City: Carlsbad State: NM Zip: 88220 Phone #: (505) 761-2159 Fax #: Project #: 236741 Project Owner: Devon Project Name: Parkway West Unit #001 Project Location: Eddy Co., NM Sampler Name: Jillian Smiley		BILL TO P.O. #: Company: Devon Attn: Dale Woodall Address: City: State: Zip: Phone #: Fax #:		ANALYSIS REQUEST					
FOR LAB USE ONLY Lab I.D. H336464 Sample I.D.		MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		PRESERV ACID/BASE: ICE / COOL OTHER:		SAMPLING DATE 12/1/23 TIME 10:00 10:05 10:10 10:15 10:20 10:25 10:30 10:35		B-TEX TPH Chloride	
CS-17 (7) CS-15 (7) CS-18 (7) CS-9 (7) SW-21A (0-7) SW-14A (0-7) SW-29 (6-7) SW-28 (6-7)		(G)RAB OR (C)OMP. # CONTAINERS 1		X		12/1/23		10:00 10:05 10:10 10:15 10:20 10:25 10:30 10:35	
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 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, out of 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: [Signature] Date: 12/1/23 Time: 12:14 Received By: [Signature]		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: All Results are emailed. Please provide Email address:		REMARKS:		Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush Thermometer ID #140 Correction Factor 0°C			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C 0.22 Corrected Temp. °C		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		CHECKED BY: (Initials) [Signature]		Bacteria (only) Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Observed Temp. °C Corrected Temp. °C	

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



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

December 20, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

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

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

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
 Reported: 12/20/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 12/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

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

BTX 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 BTX	<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

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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
 Reported: 12/20/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 12/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

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, 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	12/19/2023	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	204	102	200	3.21	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	210	105	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/18/2023
 Reported: 12/20/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 12/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

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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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
 Reported: 12/20/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 12/18/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

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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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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: H236713

Project Manager:	Ethan Sassums	Bill to: (if different)	Dale 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:	esassums@ntglobal.com

Program: <input type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Rowfields <input type="checkbox"/> JRC <input type="checkbox"/> Jpertund State of Project: _____ Reporting Level: <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV Deliverables: <input type="checkbox"/> EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: _____	
--	--

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				
PO #	21092173				

SAMPLE RECEIPT		Temp Blank:	Yes	No	Thermometer ID:	Yes	No	Wet Ice:	Yes	No	Parameters	ANALYSIS REQUEST										Preservative Codes	
Received Intact:		Yes	No																			None: NO	DI Water: H ₂ O
Cooler Custody Seals:		Yes	No	N/A																		Cool: Cool	MeOH: Me
Sample Custody Seals:		Yes	No	N/A																		HCL: HC	HNO ₃ : HN
Total Containers:		Yes	No	N/A																		H ₂ SO ₄ : H ₂	NaOH: Na
																						H ₃ PO ₄ : HP	
																						NaHSO ₄ : NABIS	
																						Na ₂ S ₂ O ₅ : NaSO ₃	
																						Zn Acetate+NaOH: Zn	
																						NaOH+Ascorbic Acid: SAPC	

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments	
CS-19	7	12/18/2023		X		Comp	1	X	X	X									
CS-20	6	12/18/2023		X		Comp	1	X	X	X									
SW-14B	0-7	12/18/2023		X		Comp	1	X	X	X									
SW-21B	0-7	12/18/2023		X		Comp	1	X	X	X									

Additional Comments:



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

December 18, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

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

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

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
 Reported: 12/18/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 12/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTX 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 BTX	<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

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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
 Reported: 12/18/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 12/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DS - 1 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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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
 Reported: 12/18/2023
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 12/12/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTX 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, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	12/14/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2023	ND	186	93.1	200	1.22	
DRO >C10-C28*	<10.0	10.0	12/13/2023	ND	186	93.2	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	12/13/2023	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Work Order No: 1123456789

Page 1 of 1

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

[illegible]

office. Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and sub-contractors. 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 \$35.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		13/3/23 1030			



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

January 15, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

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

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

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
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DS - 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
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DS - 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, SM4500Cl-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
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DS - 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, 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 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
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DS - 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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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
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DS - 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, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	688	16.0	01/12/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					

Surrogate: 1-Chlorooctane 73.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/11/2024
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

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

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2024	ND	2.00	99.8	2.00	4.12		
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21		
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46		
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98		
Total BTEX	<0.300	0.300	01/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	01/12/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					

Surrogate: 1-Chlorooctane 73.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/11/2024
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

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

BTX 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 BTX	<0.300	0.300	01/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	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



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
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DS - 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



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 - 4 1-1.5' (H240131-09)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428		
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07		
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996		
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881		
Total BTEX	<0.300	0.300	01/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	01/12/2024	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					

Surrogate: 1-Chlorooctane 72.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.2 % 49.1-148

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Analytical Results For:

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

Received:	01/11/2024	Sampling Date:	01/11/2024
Reported:	01/15/2024	Sampling Type:	Soil
Project Name:	PARKWAY WEST SWD #001	Sampling Condition:	Cool & Intact
Project Number:	225904	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - EDDY CO NM		

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

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428		
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07		
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996		
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881		
Total BTEX	<0.300	0.300	01/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/12/2024	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/11/2024
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

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

BTEX 8021B		mg/kg		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
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DS - 5 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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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
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DS - 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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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/11/2024	Sampling Date:	01/11/2024
Reported:	01/15/2024	Sampling Type:	Soil
Project Name:	PARKWAY WEST SWD #001	Sampling Condition:	Cool & Intact
Project Number:	225904	Sample Received By:	Dionica Hinojos
Project Location:	DEVON - EDDY CO NM		

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

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428		
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07		
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996		
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881		
Total BTEX	<0.300	0.300	01/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	01/12/2024	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	193	96.4	200	0.292		
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321		
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND						

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/11/2024
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DS - 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



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
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

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

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/12/2024	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					

Surrogate: 1-Chlorooctane 87.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/11/2024
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

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

BTX 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 BTX	<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
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DS - 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, 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	01/11/2024	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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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, SM4500Cl-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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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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Analytical Results For:

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

Received: 01/11/2024
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

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

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2024	ND	2.25	112	2.00	0.428		
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07		
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996		
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881		
Total BTEX	<0.300	0.300	01/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

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

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

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.3 % 49.1-148

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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
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DS - 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, 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	01/12/2024	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
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DS - 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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Analytical Results For:

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

Received: 01/11/2024
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

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

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2024	ND	2.25	112	2.00	0.428		
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07		
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996		
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881		
Total BTEX	<0.300	0.300	01/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	01/12/2024	ND	400	100	400	0.00		

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

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.6 % 49.1-148

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Analytical Results For:

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

Received: 01/11/2024
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DS - 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, 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	01/12/2024	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



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
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

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

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

Surrogate: 1-Chlorooctane 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
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DS - 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, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	01/12/2024	ND	400	100	400	0.00		

TPH 8015M		mg/kg		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
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

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

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2024	ND	2.11	105	2.00	3.24		
Toluene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.53		
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.56		
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.11	102	6.00	3.56		
Total BTEX	<0.300	0.300	01/12/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	01/12/2024	ND	400	100	400	0.00		

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

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/11/2024
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DS - 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
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DS - 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
 Reported: 01/15/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 01/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Dionica Hinojos

Sample ID: DS - 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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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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: <u>MTG Environmental</u> Project Manager: <u>Sharon Sessions</u> Address: <u>209 W McKay Street</u> City: <u>Carlsbad</u> State: <u>NM</u> Zip: <u>88220</u> Phone #: <u>(505) 236-5454</u> Fax #: _____ Project #: <u>225924</u> Project Owner: _____ Project Name: <u>Partway West SUD #1</u> Project Location: <u>Eddy Co. New Mexico</u> Sampler Name: <u>Kenny Han</u>		BILL TO P.O. #: <u>4002173</u> Company: <u>Devon</u> Attn: <u>Dale Woodall</u> Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____		ANALYSIS REQUEST	
FOR LAB USE ONLY Lab I.D. <u>4340131</u> Sample I.D. _____		MATRIX <input checked="" type="checkbox"/> (G)RAB OR (C)OMP. <input type="checkbox"/> # CONTAINERS <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input checked="" type="checkbox"/> SOIL <input 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: _____		PRESERV DATE <u>4/1/24</u> TIME <u>9:50</u> SAMPLING	
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.		Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____ Observed Temp. °C <u>4.02</u> Corrected Temp. °C _____ Sample Condition <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No CHECKED BY: (Initials) <u>[Signature]</u> Turnaround Time: _____ Thermometer ID #140 <u>48 hrs</u> Correction Factor 0°C _____ Bacteria (only) Sample Condition <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C _____ Corrected Temp. °C _____		Relinquished By: <u>[Signature]</u> Date: <u>4/1/24</u> Time: <u>9:15</u> Relinquished By: <u>[Signature]</u> Date: _____ Time: _____ Received By: <u>[Signature]</u> Date: _____ Time: _____ 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: _____	

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



ANALYSIS REQUEST

Page 35 of 37



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: NTR Environmental Project Manager: Simon Sessums Address: 209 W McKay Street City: Carlisle State: NM Zip: 88220 Phone #: (254) 266-5456 Fax #: Project #: 225704 Project Owner: Project Name: Parkway West SUD #1 Project Location: Feddy Co. New Mexico Sampler Name: Ferny HAN				BILL TO P.O. #: 21092173 Company: Devco Attn: Dale Woodall Address: City: State: Zip: Phone #: Fax #:				ANALYSIS REQUEST							
FOR LAB USE ONLY															
Lab I.D.		Sample I.D.		MATRIX <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input checked="" type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER :		PRESERV ACID/BASE: ICE / COOL OTHER :		SAMPLING DATE TIME		BT/EX +PH Chloride					
21 D5-7 4-4.5' G ± 1/11/24 22 D5-8 6-6" 1-1.5' 1/11/24 23 2-2.5' 3-3.3' 24 4-4.5' 0-6" 25 1-1.5' 2-2.5' 26 D5-a 0-6" 27 1-1.5' 2-2.5' 28 D5-10 0-6" 29 30															

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Relinquished By: [Signature] Date: 11/24 Received By: [Signature] Date: 11/24		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By: [Signature] Date: 11/18 Received By:		All Results are emailed. Please provide Email address:	
REMARKS:			

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C Corrected Temp. °C	Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #140 Correction Factor 0°C	Standard Rush <input checked="" type="checkbox"/> Add'l Phone #: Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	Observed Temp. °C Corrected Temp. °C
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† Cardinal cannot accept verbal changes. Please email changes to cardinal@ntr.com



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTC Environmental Project Manager: Emya Sessums Address: 209 W McKay Street City: Pahrump State: NV Zip: 88220 Phone #: (702) 266-5456 Fax #: Project #: 2259D4 Project Owner: Project Name: Parkway West SWD #001 Project Location: Eddy Co. New Mexico Sampler Name: Penny HAN		BILL TO P.O. #: 21092173 Company: Devco Attn: Dale Woodall Address: City: State: Zip: Phone #: Fax #:	
FOR LAB USE ONLY		ANALYSIS REQUEST	
Lab I.D. H440131	Sample I.D.	MATRIX <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input checked="" type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE OTHER :	PRESERV. ACID/BASE: ICE / COOL OTHER :
DATE 3/10/10	TIME 4:15	DATE 4/11/09	TIME
(G)RAB OR (C)OMP. <input checked="" type="checkbox"/> # CONTAINERS		SAMPLING	
REMARKS:		ANALYSIS REQUEST	



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

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.

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, appearing to read "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

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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, 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	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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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



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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, 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	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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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-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



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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-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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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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



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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-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



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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, 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 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



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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-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



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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-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



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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, 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 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



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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DS - 5 2-2.5' (H243143-14)

BTX 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 BTX	<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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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, 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 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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, 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 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



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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, 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 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



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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, 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 99.8 % 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



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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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



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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-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



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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, 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 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DS - 7 6-6.5' (H243143-24)

BTX 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 BTX	<0.300	0.300	06/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 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	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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-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



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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-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



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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-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



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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-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



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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-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



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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-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



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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-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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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-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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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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500Cl-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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DS - 10 6-6.5' (H243143-36)

BTX 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 BTX	<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
 Reported: 06/07/2024
 Project Name: PARKWAY WEST SWD #001
 Project Number: 225904
 Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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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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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A handwritten signature in black ink, appearing to read "Mike Snyder".

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

[illegible]



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: UTG-E Project Manager: Elhan Sessums Address: 209 W. McKay Street City: Carlsbad State: CA Zip: 92008 Phone #: 760-436-5456 Fax #: Project #: 2259001 Project Owner: Bevon Project Name: Parkway West SWD #001 Project Location: Fiddly Ln, CA Sampler Name: Kenny Huan FOR LAB USE ONLY				BILL TO P.O. #: 21092173 Company: Bevon Attn: Dale Woodall Address: City: State: Zip: Phone #: Fax #: 				ANALYSIS REQUEST			
Lab I.D. HA343 Sample I.D. 		(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		MATRIX PRESERV SAMPLING		DATE TIME		BTEX TPH Chloride			
DS-4 4-4.5' 5-5.5' 6-6.5' 2-2.5' 3-3.5' 4-4.5' 5-5.5' 6-6.5' 7-7.5' 4-4.5'		DS-5 4-4.5' 5-5.5' 6-6.5' 2-2.5' 3-3.5' 4-4.5' 5-5.5' 6-6.5' 7-7.5' 4-4.5'		DS-6 4-4.5' 5-5.5' 6-6.5' 2-2.5' 3-3.5' 4-4.5' 5-5.5' 6-6.5' 7-7.5' 4-4.5'		DATE TIME		BTEX TPH Chloride			
Relinquished By: W Relinquished Date: 6/4/24 Relinquished Time: 1300 Relinquished By: Stodien				Received By: Stodien Received Date: 6/4/24 Received Time: 1300 Received By: Stodien				REMARKS:			
Delivered By: (Circle One) UPS <input type="checkbox"/> Bus <input type="checkbox"/> Other <input type="checkbox"/>				Observed Temp. °C: 4.2 Corrected Temp. °C: 				Turnaround Time: Standard Rush <input type="checkbox"/>			
Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address: 				Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Observed Temp. °C: Corrected Temp. °C: 				Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Observed Temp. °C: Corrected Temp. °C: 			



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 42 of 43



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>NRGE</u>		BILL TO		ANALYSIS REQUEST													
Project Manager: <u>Ethan Seamus</u>		P.O. #: <u>21092173</u>															
Address: <u>209 W. McKay Street</u>		Company: <u>Deven</u>															
City: <u>Catsburg</u>		Attn: <u>Pete Woodall</u>															
State: <u>PA</u>		Address:															
Phone #: <u>814 254-266</u>		City:															
Fax #: <u>814 254-266</u>		State:															
Project #: <u>225904</u>		Zip:															
Project Name: <u>Portway West SWD #001</u>		Phone #:															
Project Location: <u>Edinboro, PA</u>		Fax #:															
Sampler Name: <u>Lenny Han</u>																	
<small>FOR LAB USE ONLY</small>																	
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP		# CONTAINERS		GROUNDWATER		WASTEWATER		MATRIX		PRESERV.		SAMPLING	
<u>1013143</u>		<u>DS-a</u>		<u>7-7.5'</u>		<u>6</u>										<u>DATE</u>	
<u>1013143</u>		<u>DS-1b</u>		<u>2-2.5'</u>		<u>7</u>										<u>TIME</u>	
<u>1013143</u>				<u>3-3.5'</u>												<u>6/4/24 10:20</u>	
<u>1013143</u>				<u>4-4.5'</u>													
<u>1013143</u>				<u>5-5.5'</u>													
<u>1013143</u>				<u>6-6.5'</u>													
<u>1013143</u>				<u>7-7.5'</u>													
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Relinquished By:		Date: <u>6/4/24</u>		Received By:		Time: <u>1300</u>											
Relinquished By:				Received By: <u>Stoddard</u>													
Delivered By: (Circle One)		Observed Temp. °C <u>42</u>		Sample Condition		CHECKED BY: <u>initials</u>											
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Cool Intact		Thermometer ID #140											
				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No													
				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
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QUESTIONS

Action 355945

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 355945
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1734534005
Incident Name	NAB1734534005 PARKWAY WEST SWD #001 @ 30-015-40835
Incident Type	Produced Water Release
Incident Status	Deferral Request Received
Incident Well	[30-015-40835] PARKWAY WEST SWD #001

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	PARKWAY WEST SWD #001
Date Release Discovered	11/24/2017
Surface Owner	State

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pump Produced Water Released: 48 BBL Recovered: 42 BBL Lost: 6 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 355945

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	355945
	Action Type:	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

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

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmv.com Date: 06/19/2024
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QUESTIONS, Page 3

Action 355945

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 355945
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
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.	
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 355945

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	355945
	Action Type:	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Remediation Plan (continued)	
<i>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.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<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
<i>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.</i>	

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QUESTIONS, Page 5

Action 355945

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	355945
	Action Type:	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS**Deferral Requests Only**

Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.

Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	The area is directly under or 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
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.	
Enter the facility ID (f#) on which this deferral should be granted	Not answered.
Enter the well API (30-) on which this deferral should be granted	30-015-40835 PARKWAY WEST SWD #001
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed 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@dmv.com Date: 06/19/2024

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QUESTIONS, Page 6

Action 355945

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 355945
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	349754
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 355945

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 355945
	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 NAB1734534005) until final reclamation of the well pad or major construction, whichever comes first. NTG Environmental and Devon do not believe deferment 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.	7/8/2024