

Volume calculator

There was no volume calculator prepared when the spill occurred.



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

June 18, 2024

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

**Re: Deferral Request Report
 Parkway West SWD 1 Pad
 Devon Energy Production Company
 Site Location: Unit D, S27, T19S, R29E
 Lat 32.63544, Long -104.069719
 Eddy County, New Mexico
 Incident ID: nAB1626756917, nAB1709440714, nAB1734534005, and nAB1736056440**

Mr. Bratcher:

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

Background

Based on the Release Notification C-141 Form (Incident ID: nAB1626756917), the release occurred on September 17, 2016, when a leak developed from an onsite pump. Upon discovery, the Site was shut-in and repairs ensued. The spill resulted in a release of approximately twenty-one (21) barrels (bbls) of produced water of which ten (10) bbls were recovered for an approximate net loss of eleven (11) bbls of produced water. The release is shown on Figure 3.

Based on the Release Notification C-141 Form (Incident ID: nAB1709440714), the release occurred on March 23, 2017, when a leak developed from an onsite pump. Upon discovery, the Site was shut-in and repairs ensued. The spill resulted in a release of approximately thirty-one (31) bbls of produced water of which twenty-three (23) bbls were recovered for an approximate net loss of eight (8) bbls of produced water. The release is shown on Figure 3.

Based on the Release Notification C-141 Form (Incident ID: nAB1734534005), the release occurred on November 24, 2017, when a leak developed from an onsite pump. Upon discovery, the Site was shut-in and repairs ensued. The spill resulted in a release of approximately forty-eight (48) bbls of produced water of which forty-two (42) bbls were recovered for an approximate net loss of six (6) bbls of produced water. The release is shown on Figure 3.

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Based on the Release Notification C-141 Form (Incident ID: nAB1736056440), the release occurred on December 4, 2017, when a leak developed from an onsite pump. Upon discovery, the Site was shut-in and repairs ensued. The spill resulted in a release of approximately ninety-nine (99) bbls of produced water of which sixty (60) bbls were recovered for an approximate net loss of thirty-nine (39) bbls of produced water. The release is shown on Figure 3.

Groundwater and Site Characterization

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

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from the New Mexico Administrative Code (NMCA) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

General Site Characterization and Groundwater:

| Site Characterization | Average Groundwater Depth (ft) |
|-----------------------|--------------------------------|
| High Karst | >53 |

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

| Regulatory Standard | Chloride | TPH (GRO+DRO+MRO) | TPH (GRO+MRO) | BTEX | Benzene |
|--|-----------|----------------------|------------------|----------|----------|
| 19.15.29.13 Restoration, Reclamation and Re-Vegetation (Impacted Area 0-4 Feet) | 600 mg/kg | 100 mg/kg | --- | 50 mg/kg | 10 mg/kg |
| 19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release (>4 Feet) | 600 mg/kg | 100 mg/kg | --- | 50 mg/kg | 10 mg/kg |
| Notes: --- = not defined | | | | | |

Site Assessment

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

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The samples were submitted to Envirotech Laboratories in Farmington, New Mexico and analyzed for Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) by EPA method 8260B, total petroleum hydrocarbons (TPH) by method 8015B Modified, and chloride by EPA 4500 Cl-B. The analytical results indicated that chloride and/or TPH concentrations exceeded the NMOCD regulatory limits in the areas of V-1 through V-4 at depths ranging from 0 to 5.5 ft bgs, except for V-2 where analytical data indicated complete delineation at 5-5.5 ft bgs, and in the area V-5 at depths ranging from 0 to 3.5 ft bgs. The Site was not delineated with depth for areas of V-1, V-3 and V-4 at depths below 5.5 ft bgs. Delineation was later accomplished during excavation activities and final confirmation sampling. All horizontal samples exhibited concentrations below NMOCD Table I Closure Criteria.

Analytical results are included in Table 1, while sampling locations are shown in Figure 3. Laboratory reports containing analytical methods and chain-of-custody documents are attached to the report.

Remedial Action Activities and Confirmation Sampling

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

On November 8, 2023, NTGE was onsite to collect sixteen (16) confirmation samples (CS-1 through CS-16) from the base of the excavation as well as twenty-seven (27) confirmation side wall samples (SW-1 through SW-27). The composite confirmation samples were collected from area representing no more than two hundred (200) square feet and analyzed for BTEX (EPA Method 8021B), TPH (EPA method 8015 modified), and chloride (method SM4500Cl-B). Twelve (12) confirmation samples (CS-9, CS-15, SW-11, SW-12, SW-14, SW-16, SW-17, SW-19, SW-21, SW-22, SW-23 and SW-24) exceeded the NMOCD Table I Closure Criteria for chlorides. Laboratory reports containing analytical methods and chain-of-custody documents are attached.

Devon continued expanding the excavation both horizontally and vertically based on the laboratory results of confirmation samples to ensure all impacted soils were removed. On December 1, 2023, NTGE was onsite to collect eight (8) composite confirmation samples (CS-9, CS-15, CS-17, CS-18, SW-14A, SW-21A, SW-28 and SW-29) from both the base and sidewalls of the excavation. The composite confirmation samples were collected from area representing no more than two hundred (200) square feet and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Laboratory analytical results indicate that four (4) confirmation samples (CS-9, SW-14A, SW-21A and SW-28) were above NMOCD Table I Closure Criteria for chloride concentrations. Laboratory reports containing analytical methods and chain-of-custody documents are attached.

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

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

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

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

On June 6, 2024, NTGE was on site to collect thirty-seven (37) deferral samples (DS-2 through DS-10) in one (1) foot depth intervals from depths ranging from two (2) to seven (7) ft bgs with a geotechnical hand auger in the areas inaccessible to excavation machinery. With the delineation samples, the Site impacts were delineated. Laboratory results of these samples are presented in Table 3 and their locations are shown in Figure 5.

Deferral Request

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

On behalf of Devon, NTG Environmental formally requests a deferral (for Incident ID: nAB1626756917, nAB1709440714, nAB1734534005, and nAB1736056440) to address the remaining soil impacts (CS-9, SW-11, SW-12, SW-16, SW-17, SW-19, SW-22, SW-23, SW-24 and SW-28) at the time of facility decommissioning or in the event infrastructure modifications are made in the area that would alleviate the safety concerns, whichever occurs first. Should the deferral request be granted, a remedial action report documenting excavation expansion and confirmation sampling activities will be prepared and filed following completion of the further actions to be completed at a future date. The release notification portion of form C-141 is attached to this report.

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

Sincerely,

NTG Environmental



Ethan Sessums

Mr. Mike Bratcher
June 18, 2024
Page 5 of 4

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

Describe Cause of Problem and Remedial Action Taken.*

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

Describe Area Affected and Cleanup Action Taken.*

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

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

| | | |
|--|--|-----------------------------|
| Signature: <i>Sheila Fisher</i> | OIL CONSERVATION DIVISION | |
| Printed Name: Sheila Fisher | Signed By: <i>Mike Bratcher</i> | |
| Title: Field Admin Support | Approved by Environmental Specialist: | |
| E-mail Address: <i>Sheila.fisher@dvn.com</i> | Approval Date: <i>9/22/16</i> | Expiration Date: <i>NIA</i> |
| Date: 9/19/16 Phone: 575.748.1829 | Conditions of Approval: Remediation per O.C.D. Rules & Guidelines <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

OPERATOR ☒ Initial Report ☐ Final Report

Name of Company Devon Energy Production Company **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

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: Sheila Fisher | OIL CONSERVATION DIVISION | |
| Printed Name: Sheila Fisher | Signed By: <i>Mike Bratcher</i> Approved by Environmental Specialist: | |
| Title: Field Admin Support | Approval Date: 4/3/17 | Expiration Date: N/A |
| E-mail Address: Sheila.fisher@dm.com | Conditions of Approval: See attached | 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

ARTESIA DISTRICT

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 |
|---------------------|---------------------|----------------------|

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 |
|------------------|---------------|-----------------|--------------|---------------|------------------|---------------|----------------|----------------|

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.
- 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

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,

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

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

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

- 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.
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- 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

Weaver, Crystal, EMNRD

From: Robison, Tamala <Tamala.Robison@dmn.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@dmn.com

P O Box 250
Artesia, NM 88211

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

Bratcher, Mike, EMNRD

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

Good evening,

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

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

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

Thanks,

Mike Shoemaker
EHS Representative

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



Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

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

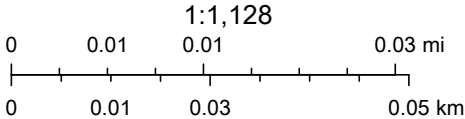
△ Salt Water Injection, Active

Karst Occurrence Potential

High

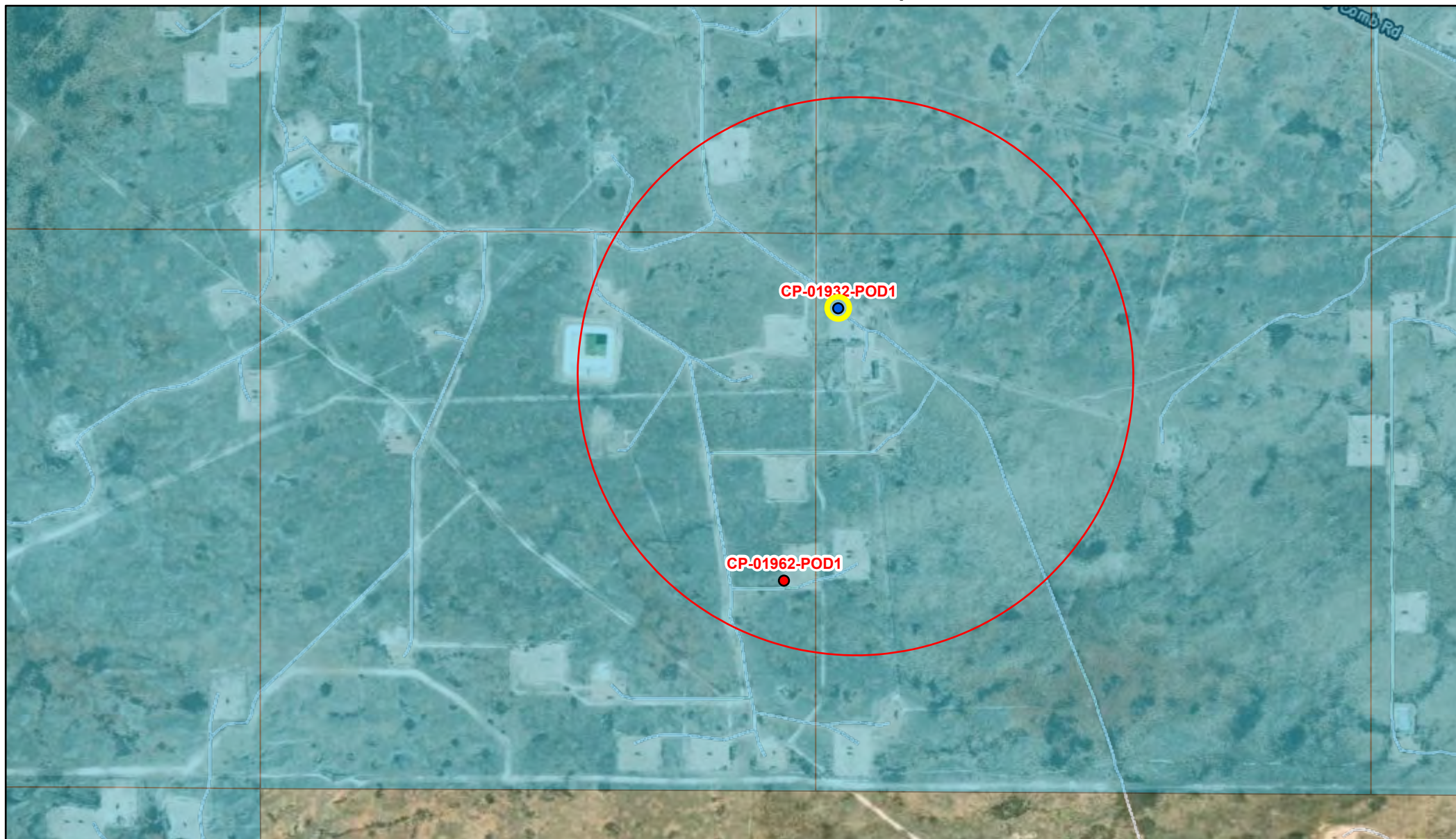
PLSS Second Division

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



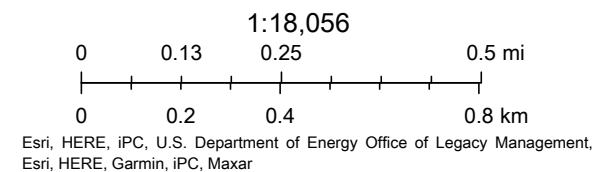
8/11/2023, 11:42:35 AM

GIS WATERS PODs  OSE District Boundary  SiteBoundaries

 Active  New Mexico State Trust Lands

 Plugged  Both Estates

Released to Imaging: 7/9/2024 9:55:25 AM





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: 7/9/2024 9:55:25 AM



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

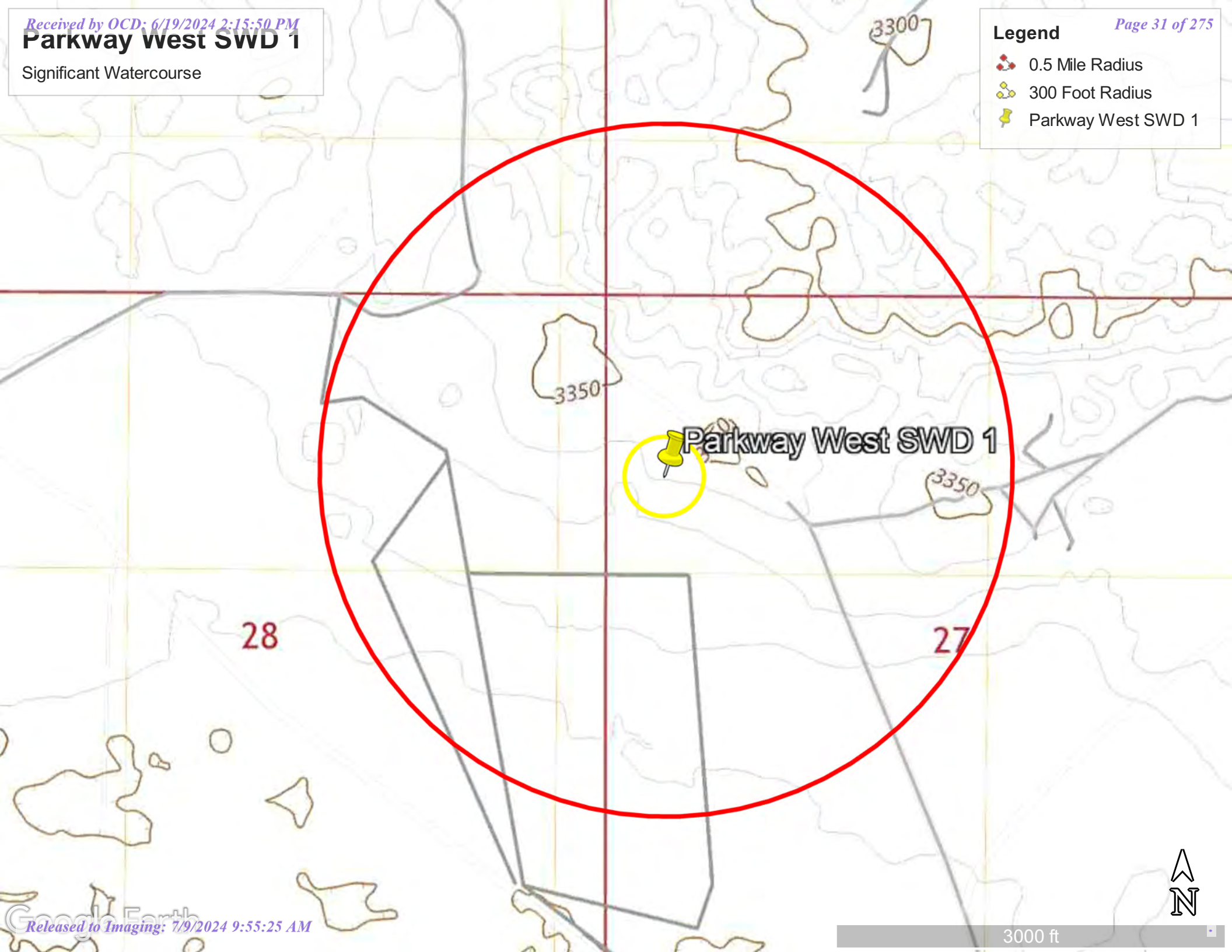
Significant Watercourse

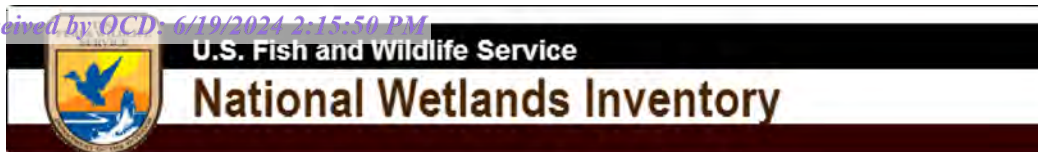
Legend

 0.5 Mile Radius

 300 Foot Radius

 Parkway West SWD 1





Parkway West SWD1



August 11, 2023

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

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

- Lake
- Other
- Riverine

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

National Flood Hazard Layer FIRMette



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: 7/9/2024 9:33:25 AM

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.

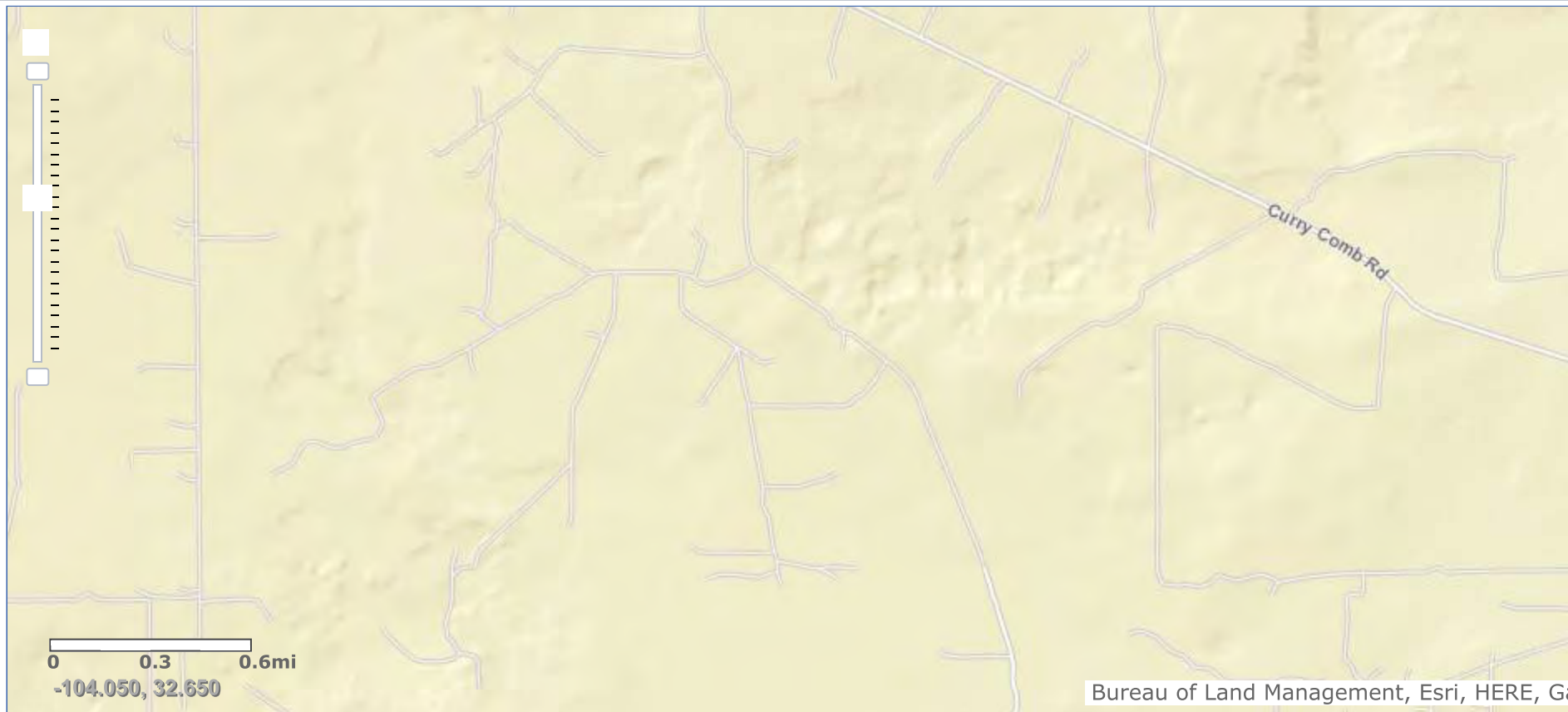
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

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

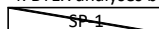
| Sample ID | Sample Date | Depth (ft bgs) | Benzene | Toluene | Ethylbenzene | Xylenes | BTEX | TPH | | | | | Chloride | |
|-------------------------------|-------------|-------------------|--|---------|--------------|---------|----------|-----------------|------------------|-----------------------|------------------|----------------------------------|----------|-----------|
| | | | (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) | (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

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).

- 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 | | | | | | | | | | (mg/kg) |
| | | | 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.

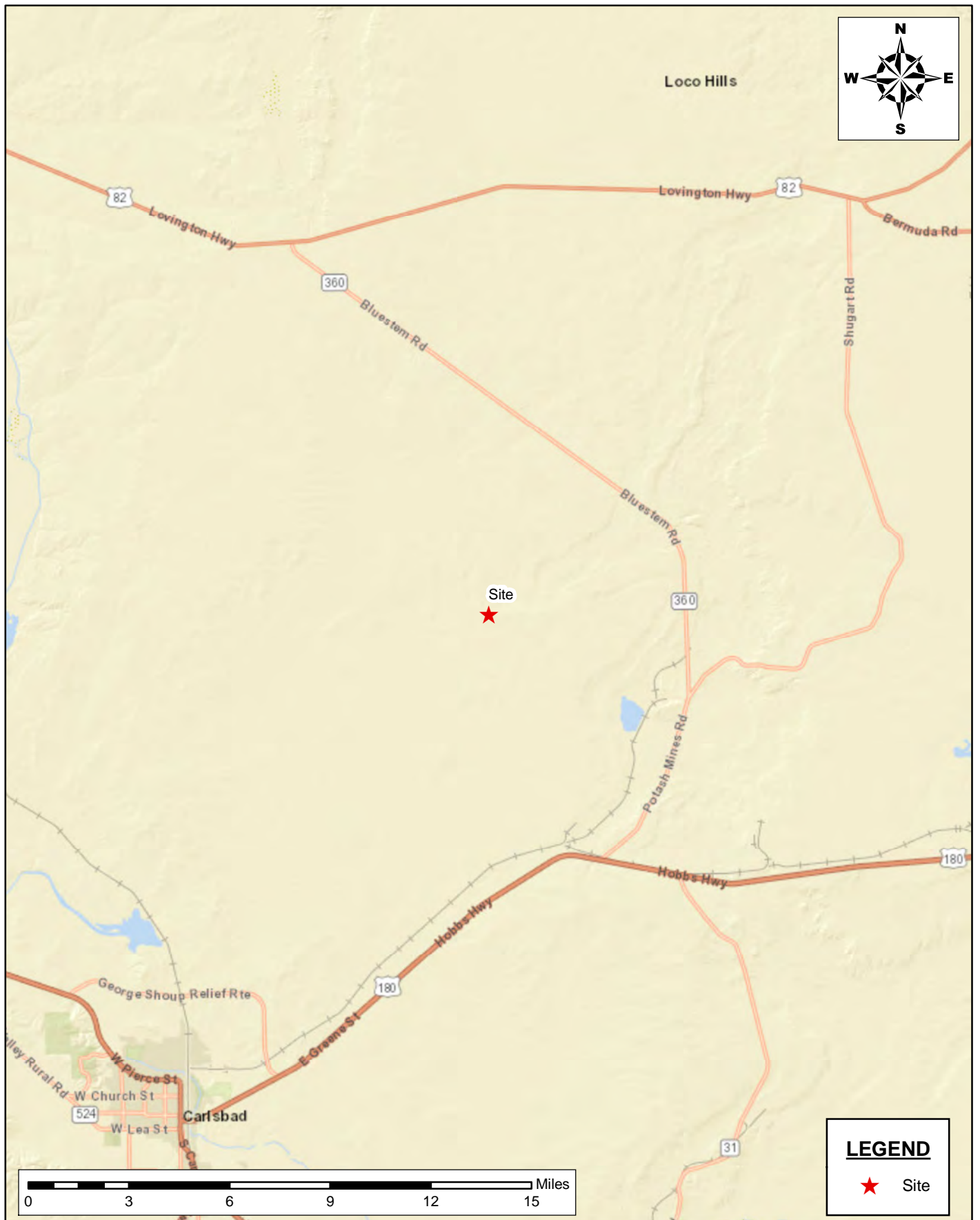
8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

9. --- Not Analyzed

SP-1 Sample Point Excavated

FIGURES

Document Path: P:\2023 PROJECTS\DEVON\IRSO\236741 - PARKWAY WEST SWD #1 (10.11.22)\7-Figures\GIS\Figure_1_SL.mxd



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

SCALE: As Shown

Date: 1/18/2023

PROJECT #: 225904



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

NOTES:

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

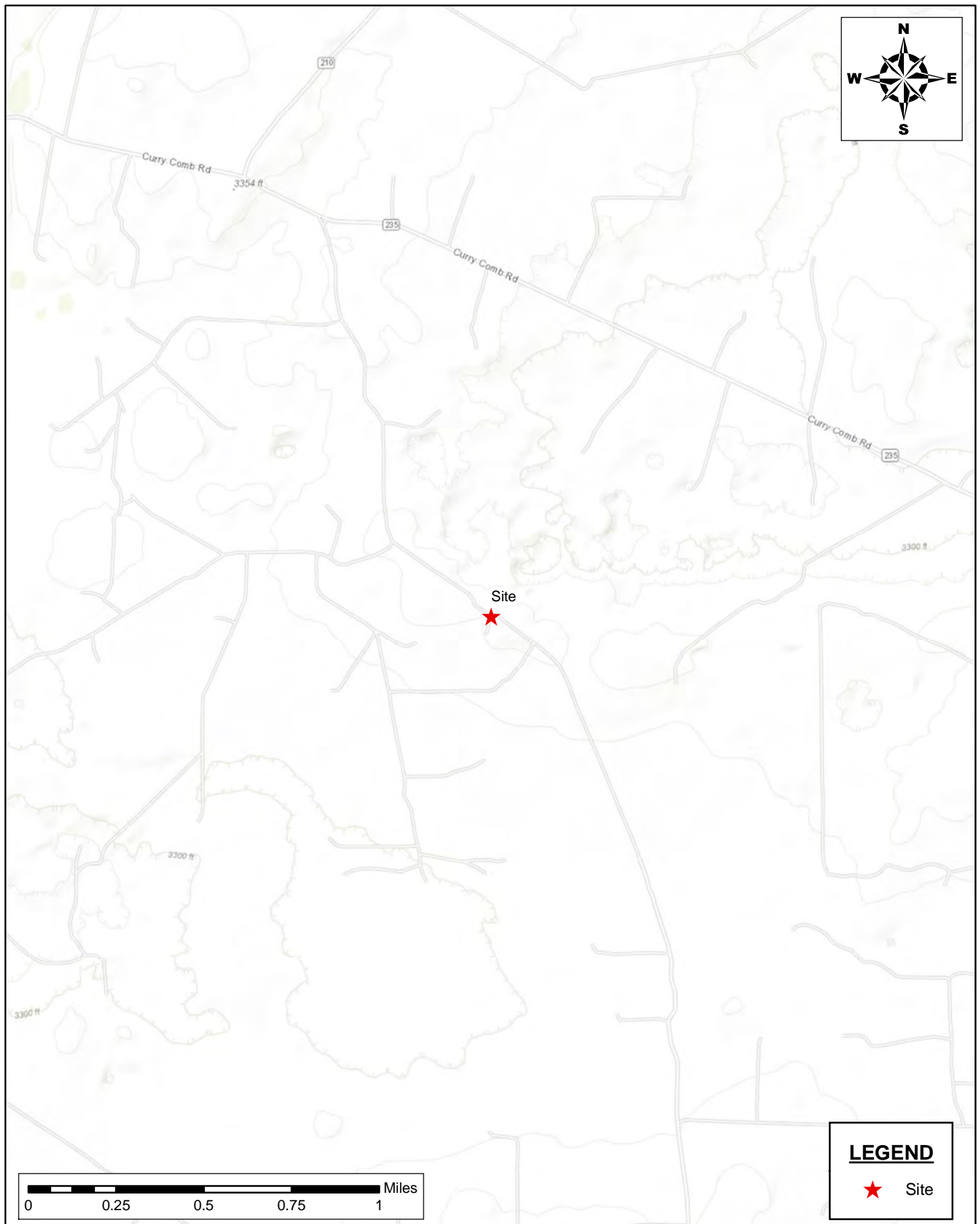
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FIGURE 1

SHEET NUMBER:

1 of 1

Document Path: P:\2023 PROJECTS\DEVON\IRSC\236741 - PARKWAY WEST SWD #1 (10.11.22)\7- Figures\GIS\Figure_2_TM_DH.mxd



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

SCALE: As Shown

Date: 1/18/2023

PROJECT #: 225904



New Tech Global Environmental, LLC
911 Regional Park Drive
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F - 281.872.4521
Web: www.ntgenviroinmental.com

NOTES:

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

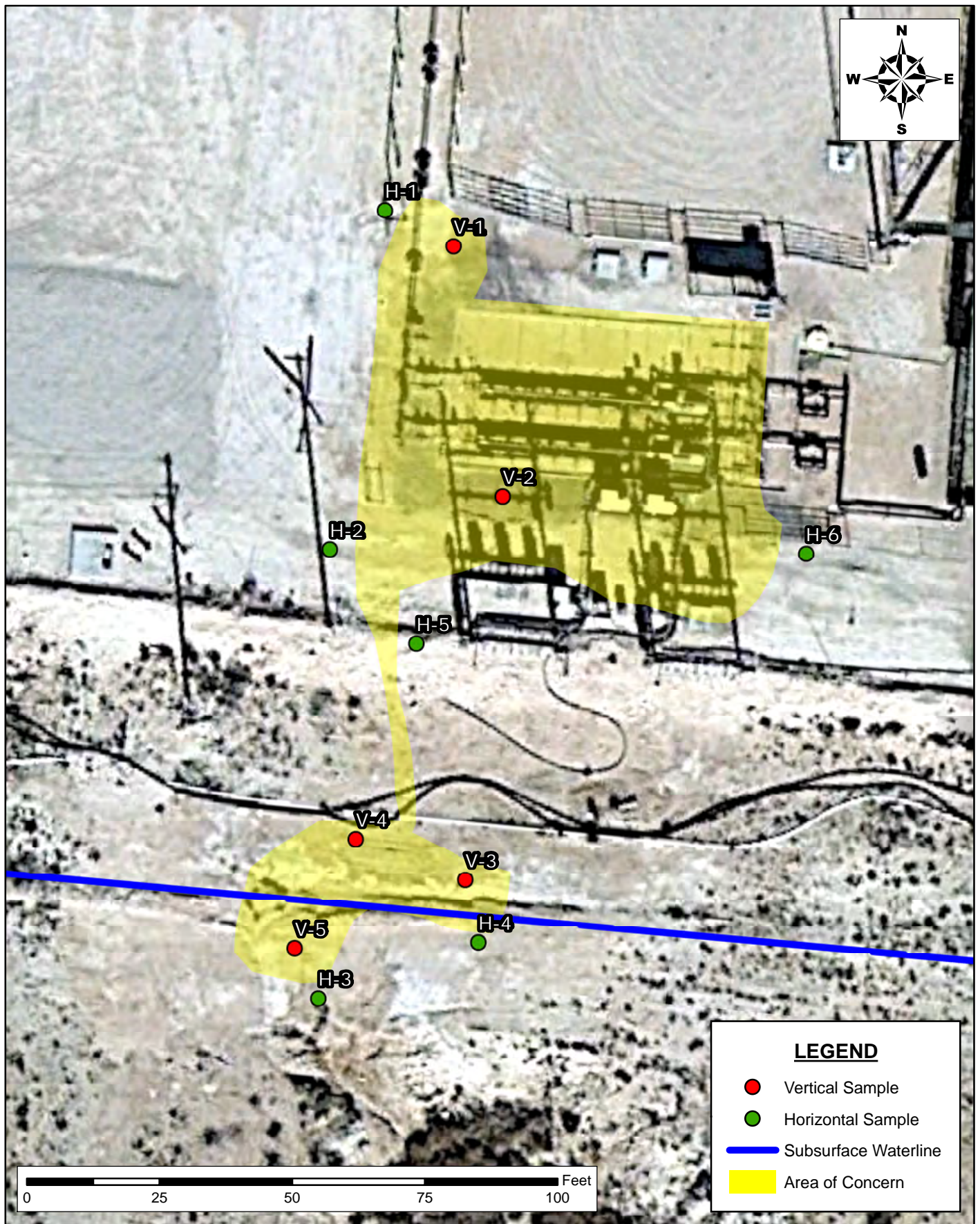
DRAWING NUMBER:

FIGURE 2

SHEET NUMBER:

1 of 1

Document Path: C:\Users\ntg\Documents\2023 PROJECTS\DEVON\NRSC\225904 - Parkway West SWD #001\7 - Figures\GIS\Figure_3_Closure Map V2.mxd



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

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.ntgenviromental.com

NOTES:

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

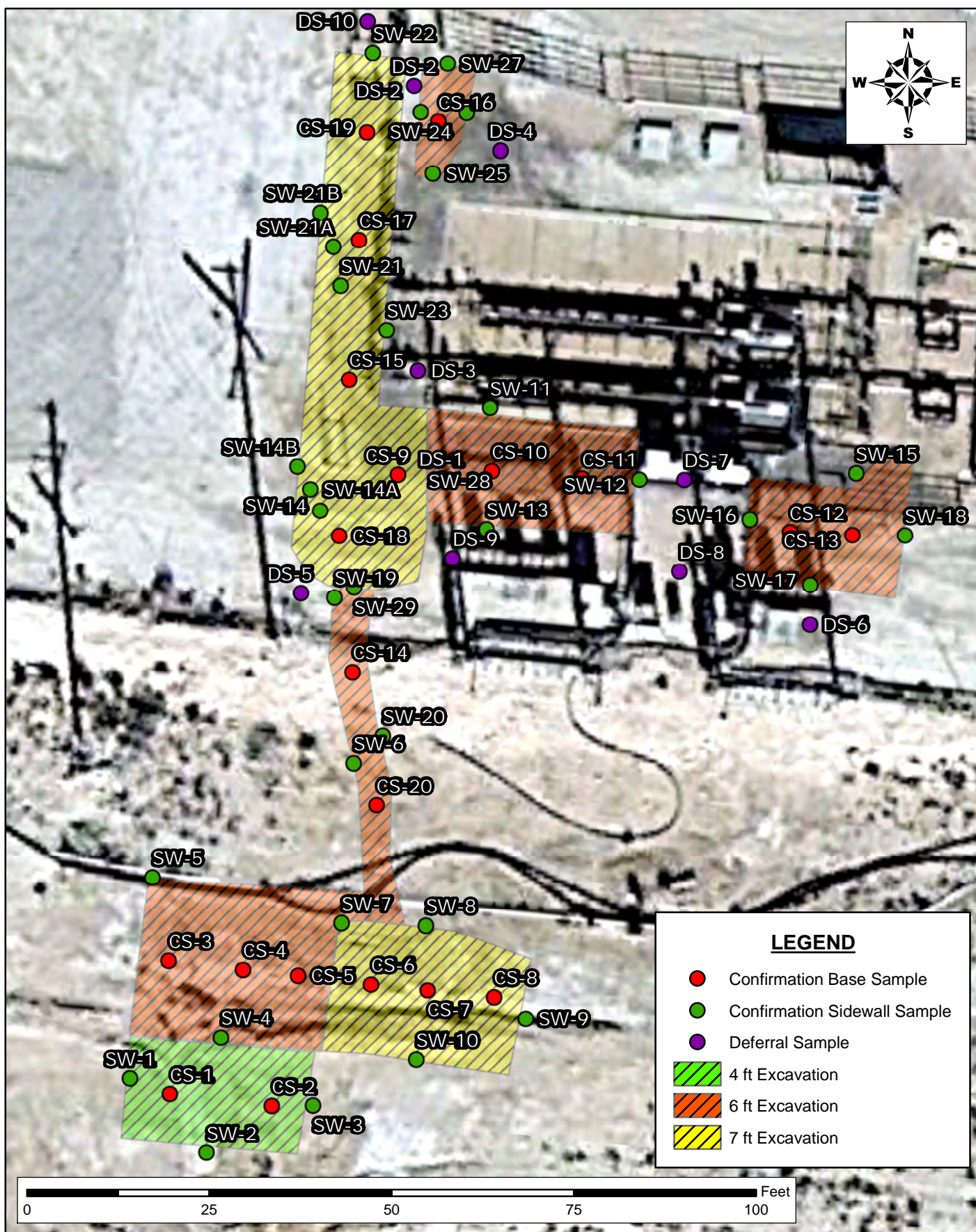
DRAWING NUMBER:

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
 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

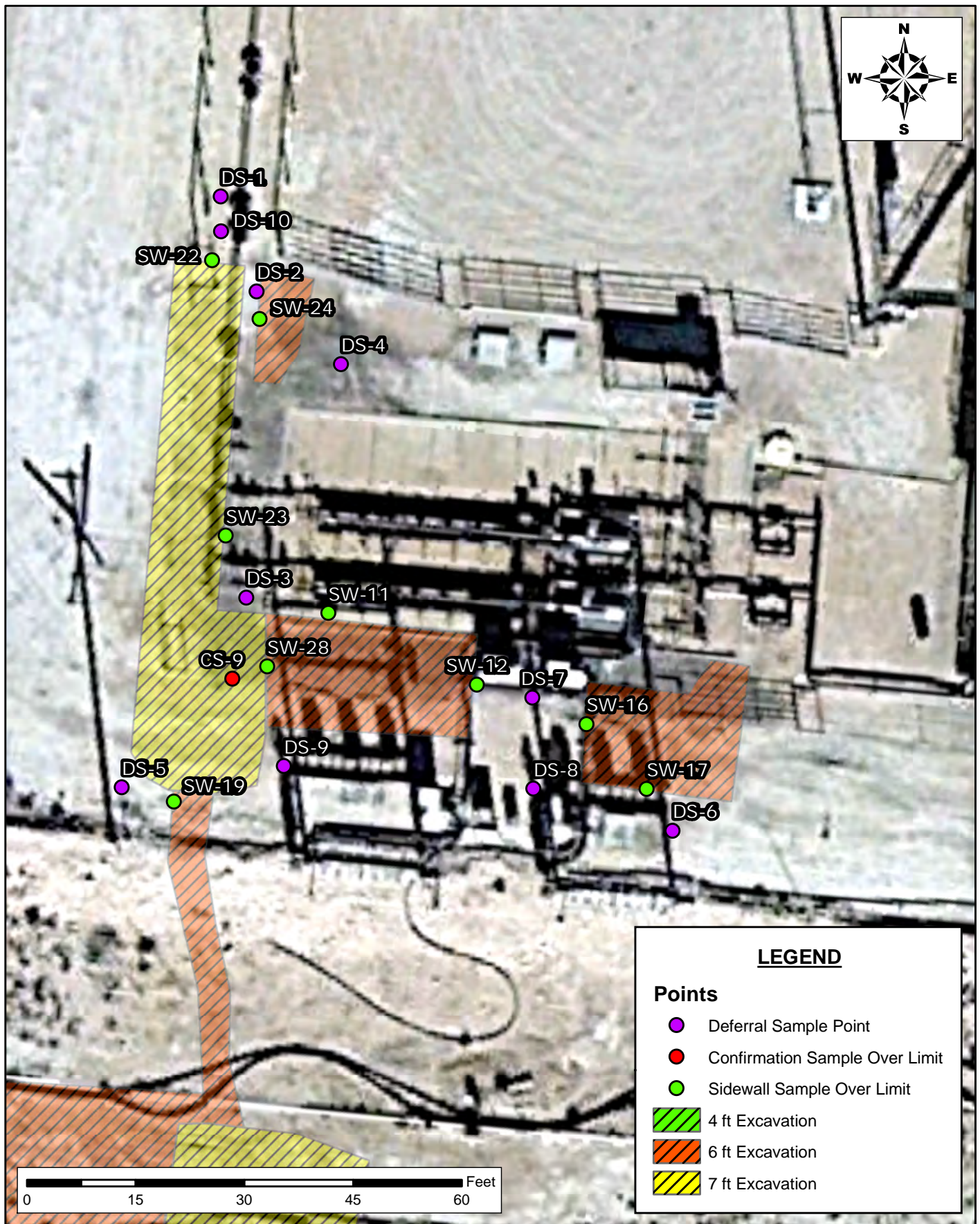
DRAWING NUMBER:

FIGURE 4

SHEET NUMBER:

1 of 1

Document Path: C:\Users\ntg\Documents\2023 PROJECTS\DEVON\NSC\225904 - Parkway West SWD #0017 - Figures\GIS\Figure_4_Closure Map.mxd



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

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

NTG
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:

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

DRAWING NUMBER:
FIGURE 5
SHEET NUMBER:
1 of 1

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG
Devon Energy Production Company
Parkway West SWD #001

Photograph No. 1

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:
Area of Concern

**Photograph No. 2**

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:
Area of Concern

**Photograph No. 3**

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:
Area of Concern



PHOTOGRAPHIC LOG
Devon Energy Production Company
Parkway West SWD #001

Photograph No. 4

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:
Area of Concern

**Photograph No. 5**

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

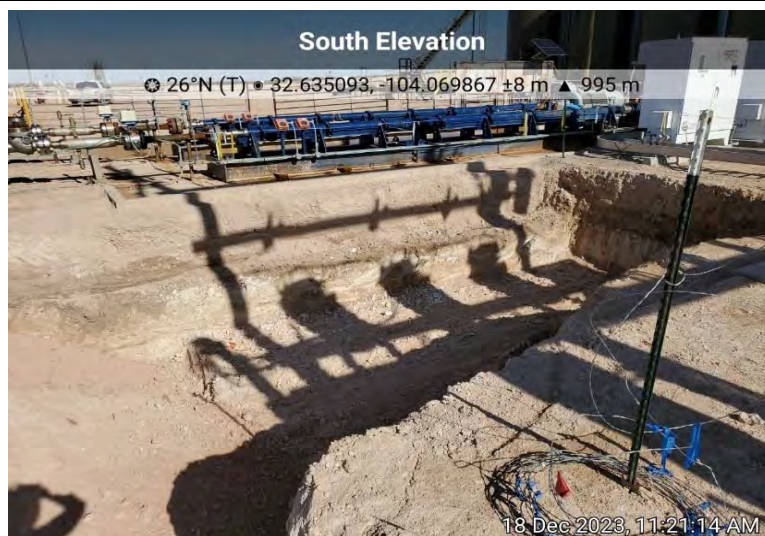
Description:
Area of Concern

**Photograph No. 6**

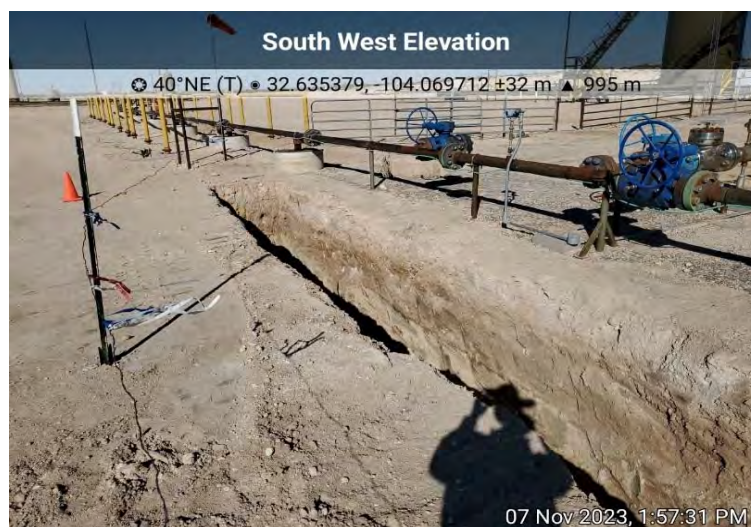
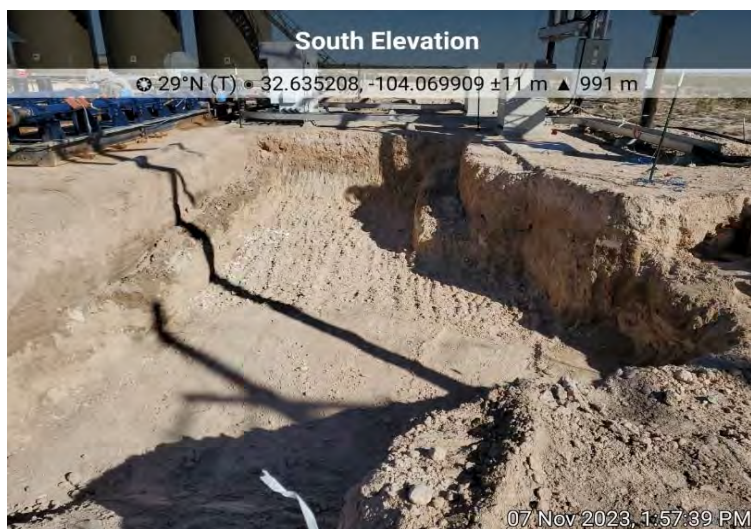
Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:
View of Excavation



PHOTOGRAPHIC LOG
Devon Energy Production Company
Parkway West SWD #001

Photograph No. 7**Facility:** Parkway West SWD #001**County:** Eddy County, New Mexico**Description:**
View of Excavation**Photograph No. 8****Facility:** Parkway West SWD #001**County:** Eddy County, New Mexico**Description:**
View of Excavation**Photograph No. 9****Facility:** Parkway West SWD #001**County:** Eddy County, New Mexico**Description:**
View of Excavation

PHOTOGRAPHIC LOG
Devon Energy Production Company
Parkway West SWD #001

Photograph No. 10

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:
View of Excavation

**Photograph No. 11**

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:
View of Excavation

**Photograph No. 12**

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:
View of Excavation



PHOTOGRAPHIC LOG
Devon Energy Production Company
Parkway West SWD #001

Photograph No. 13

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:
View of Excavation

**Photograph No. 14**

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:
View of Excavation

**Photograph No. 15**

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:
View of Excavation



PHOTOGRAPHIC LOG
Devon Energy Production Company
Parkway West SWD #001

Photograph No. 16

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

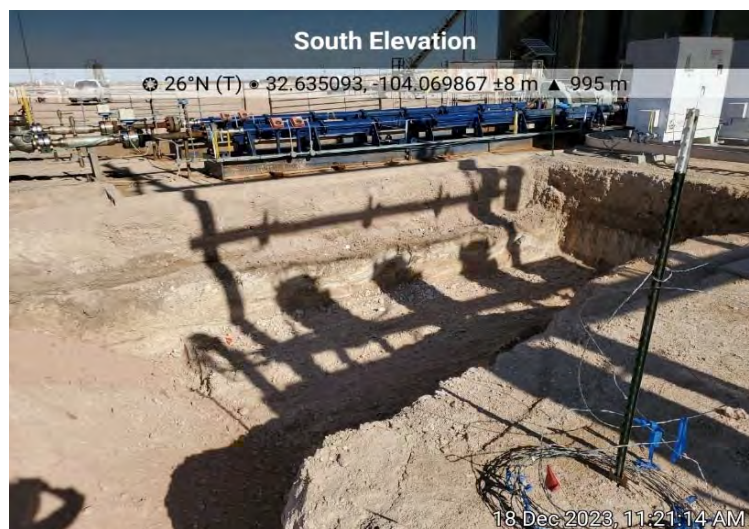
Description:
View of Excavation

**Photograph No. 17**

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:
View of Excavation

**Photograph No. 18**

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:
View of Excavation



PHOTOGRAPHIC LOG
Devon Energy Production Company
Parkway West SWD #001

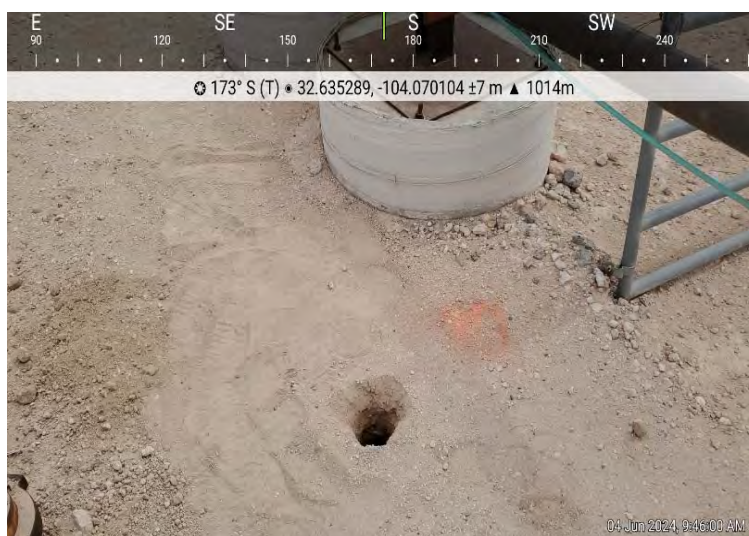
Photograph No. 19

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:

View of Delineation Sample Point

**Photograph No. 20**

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:

View of Delineation Sample Point

**Photograph No. 21**

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:

View of Delineation Sample Point



LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS

Report to:
Ethan Sessums



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

NTG-New Tech Global Environmental

Project Name: Parkway West SWD #001

Work Order: E309092

Job Number: 21106-0001

Received: 9/12/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/18/23

5796 U.S. Hwy 64
Farmington, NM 87401

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



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
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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,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

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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 |
|---|---|-----------------------------|

| 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 |
|---|---|----------------------------------|

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 |
|---|---|----------------------------------|

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 |
|---|---|----------------------------------|

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

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

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|---|---|----------------------------------|
| 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 |
|---|---|----------------------------------|

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 |
|---|---|----------------------------------|

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 |
|---|---|----------------------------------|

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
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 2-2.5'

E309092-21

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



Sample Data

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|---|---|----------------------------------|
| 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 | |
| Surrogate: 4-Bromochlorobenzene-PID | 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 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 91.7 % | 70-130 | | 09/12/23 | 09/13/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | 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 | 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 |
|---|---|----------------------------------|

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 |
|---|---|----------------------------------|

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 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 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 |
|---|---|----------------------------------|

V-5 1-1.5'

E309092-26

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



Sample Data

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

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 | |
| 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 | 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 | |
| Surrogate: n-Nonane | 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 | |
| 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 | 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 | |
| Surrogate: n-Nonane | 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 | Project Name: | Parkway West SWD #001 | |
| 911 Regional Park Dr. | Project Number: | 21106-0001 | Reported: |
| Houston TX, 77060 | Project Manager: | Ethan Sessums | 9/18/2023 2:52:56PM |

V-5 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 |
|---|---|----------------------------------|

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 | |
| 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 | 89.8 % | 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 | 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 |
|---|---|----------------------------------|

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 |
|---|---|----------------------------------|

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 |
|---|---|----------------------------------|

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 |
|---|---|----------------------------------|

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 |
|---|---|----------------------------------|

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 | 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 Organics by EPA 8021B

Analyst: RKS

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

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 |
|---|---|--------------------------------------|

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 |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

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 |
|---|---|--------------------------------------|

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 |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

| | | | | | | | | | |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| 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 |
|---|---|--------------------------------------|

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 |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

| | | | | | | | | | |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| 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 |
|---|---|--------------------------------------|

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 |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

| | | | | | | | | | |
|---------------------------------|------|------|-----|---------------------------------------|-----|---------------------------------------|------|----|----|
| 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 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 |
|---|---|--------------------------------------|

Anions by EPA 300.0/9056A

Analyst: RAS

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

| | | | | | | | | | |
|---------------------------------|------|------|-----|------|---------------------------------------|--------|---------------------------------------|----|----|
| 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>DN</i> | <i>Michelle Camp</i> | <i>9.11.23 11:45</i> | 2 <i>Michelle Camp</i> | <i>Arden mason</i> | <i>9.11.23 17:30</i> |
| 3 <i>Arden mason</i> | <i>Arden mason</i> | <i>9.12.23 8:15</i> | 4 | | |
| 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

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| | | | | | | | | | | | | | | | | | |
|-------------------------------------|--|--|--|--|--|------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| 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"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/> | | | | | | | | | | | | | | | | | |
| Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: | | | | | | | | | | | | | | | | | |

| Project Information | | | | Turn Around | | ANALYSIS REQUEST | | | | | | | | | | | | | | Preservative Codes | |
|---------------------|-----------------------|--|--|---|-------------------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------------|--|
| Project Name: | Parkway West SWD #001 | | | | | | | | | | | | | | | | | | | | |
| Project Number: | 236741 | | | <input checked="" type="checkbox"/> Routine | <input type="checkbox"/> Rush | | | | | | | | | | | | | | | | |
| Project Location: | Eddy Co, NM | | | Due Date: | | | | | | | | | | | | | | | | | |
| Sampler's Name: | Dmitry Nikanorov | | | TAT starts the day received by the lab, if received by 4:30pm | | | | | | | | | | | | | | | | | |
| PO #: | | | | | | | | | | | | | | | | | | | | | |

| SAMPLE RECEIPT | | | | Temp Blank: | | Wet Ice: | | Parameters | | HOLD | | | | | | | | | | | | | |
|-----------------------|---|--|--|------------------------|----|----------|----|------------|------------------------------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Received Intact: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | Yes | No | Yes | No | BTEX 8021B | | | | | | | | | | | | | | | |
| Cooler Custody Seals: | Yes No N/A | | | Thermometer ID: | | | | | TPH 8015M (GRO + DRO + MRO) | | | | | | | | | | | | | | |
| Sample Custody Seals: | Yes No N/A | | | Correction Factor: | | | | | Chloride 4500 | | | | | | | | | | | | | | |
| Total Containers: | 36 | | | Temperature Reading: | 4 | | | | | | | | | | | | | | | | | | |
| | | | | Corrected Temperature: | | | | | | | | | | | | | | | | | | | |

| Sample Identification | Depth | Date | Time | Soil | Water | Grab/Comp | # of Cont | | | | | | | | | | | | | | | Sample Comments | | | |
|-----------------------|--------|----------|------|------|-------|-----------|-----------|---|---|---|--|--|--|--|--|--|--|--|--|--|--|-----------------|--|--|----|
| V-4 | 2-2.5' | 9/8/2023 | | X | | Grab | 1 | X | X | X | | | | | | | | | | | | | | | |
| V-4 | 3-3.5' | 9/8/2023 | | X | | Grab | 1 | X | X | X | | | | | | | | | | | | | | | 21 |
| V-4 | 4-4.5' | 9/8/2023 | | X | | Grab | 1 | X | X | X | | | | | | | | | | | | | | | 22 |
| V-4 | 5-5.5' | 9/8/2023 | | X | | Grab | 1 | X | X | X | | | | | | | | | | | | | | | 23 |
| V-5 | 0-6" | 9/8/2023 | | X | | Grab | 1 | X | X | X | | | | | | | | | | | | | | | 24 |
| V-5 | 1-1.5' | 9/8/2023 | | X | | Grab | 1 | X | X | X | | | | | | | | | | | | | | | 25 |
| V-5 | 2-2.5' | 9/8/2023 | | X | | Grab | 1 | X | X | X | | | | | | | | | | | | | | | 26 |
| V-5 | 3-3.5' | 9/8/2023 | | X | | Grab | 1 | X | X | X | | | | | | | | | | | | | | | 27 |
| V-5 | 4-4.5' | 9/8/2023 | | X | | Grab | 1 | X | X | X | | | | | | | | | | | | | | | 28 |
| V-5 | 5-5.5' | 9/8/2023 | | X | | Grab | 1 | X | X | X | | | | | | | | | | | | | | | 29 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 30 |

Additional Comments:

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| Relinquished by: (Signature) | Received by: (Signature) | Date/Time | Relinquished by: (Signature) | Received by: (Signature) | Date/Time |
|------------------------------|--------------------------|---------------|------------------------------|--------------------------|---------------|
| [Signature] | [Signature] | 9-11-23 11:45 | [Signature] | [Signature] | 9-11-23 17:30 |
| [Signature] | [Signature] | 9-12-23 8:15 | | | |



Work Order No: E309092
Job # 21104-0001

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

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

[illegible]

Additional Comments:

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| Relinquished by: (Signature) | Received by: (Signature) | Date/Time | Relinquished by: (Signature) | Received by: (Signature) | Date/Time |
|---|--------------------------|---------------|--|--------------------------|---------------|
| 1  | Michelle Gayle | 9-11-23 11:45 | 2  | Andrew Moss | 9-11-23 17:30 |
| 3  | Carth Man | 9-12-23 8:15 | 4 | | |
| 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 | Sampling Date: | 11/08/2023 |
| Reported: | 11/10/2023 | Sampling Type: | Soil |
| Project Name: | PARKWAY WEST SWD #001 | Sampling Condition: | Cool & Intact |
| Project Number: | 225904 | Sample Received By: | Tamara Oldaker |
| Project Location: | DEVON - EDDY CO NM | | |

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

| 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 | 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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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 - 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, 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 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)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/09/2023 | ND | 1.87 | 93.5 | 2.00 | 8.87 | | |
| Toluene* | <0.050 | 0.050 | 11/09/2023 | ND | 1.97 | 98.4 | 2.00 | 9.01 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/09/2023 | ND | 1.98 | 99.2 | 2.00 | 9.58 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/09/2023 | ND | 6.02 | 100 | 6.00 | 9.78 | | |
| Total BTEx | <0.300 | 0.300 | 11/09/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

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

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

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2023
 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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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 - 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



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 - 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, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1420 | 16.0 | 11/09/2023 | ND | 448 | 112 | 400 | 3.64 | | |

| TPH 8015M | | mg/kg | | 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



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 - 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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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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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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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 - 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, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 688 | 16.0 | 11/09/2023 | ND | 448 | 112 | 400 | 3.64 | |

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

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/08/2023
 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)

| 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, 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



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 - 1 0-4' (H236117-17)

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

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

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

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

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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 - 2 0-4' (H236117-18)

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

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

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

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

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2023
 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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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 - 4 4-6' (H236117-20)

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

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

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

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

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.2 % 49.1-148

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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)

| 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) 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, 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 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2023
 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, 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 | 199 | 99.5 | 200 | 2.95 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/09/2023 | ND | 202 | 101 | 200 | 1.88 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/09/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/08/2023
 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)

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

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

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

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

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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



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 - 10 0-8' (H236117-26)

| 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) 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 | 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



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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 - 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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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, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 3440 | 16.0 | 11/09/2023 | ND | 448 | 112 | 400 | 3.64 | | |

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

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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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, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 3600 | 16.0 | 11/09/2023 | ND | 448 | 112 | 400 | 3.64 | | |

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

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2023
 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)

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

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 240 | 16.0 | 11/09/2023 | ND | 448 | 112 | 400 | 3.64 | | |

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

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/08/2023
 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, 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 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/08/2023
 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



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

Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No:

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@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 | <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: | 1.03 | | | 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: | 1.03 | | | Chloride 4500 | |
| Total Containers: | 32 | Corrected Temperature: | 1.03 | | | | |
| 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:

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



Chain of Custody

Work Order No:

H236117

| | | | |
|------------------|--------------------|-------------------------|-----------------------|
| 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 | | 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"/> | Thermometer ID: | | | | | | | | | | | | | H ₃ PO ₄ : HP | | | |
| Received Intact: | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | Correction Factor: | 140 | | | | | | | | | | | | | | NaHSO ₄ : NABIS | | | |
| Cooler Custody Seals: | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | Temperature Reading: | -0.3 | | | | | | | | | | | | | | Na ₂ S ₂ O ₃ : NaSO ₃ | | | |
| Sample Custody Seals: | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | Corrected Temperature: | | | | | | | | | | | | | | | Zn Acetate+NaOH: Zn | | | |
| Total Containers: | 32 | | | | | | | | | | | | | | | | 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 1200 | | | |
| | | | | | |
| | | | | | |
| | | | | | |



Chain of Custody

Work Order No:

H2366117

Page 38 of 39

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 | <input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush | Due Date: | 48hr | Pres. Code | | ANALYSIS REQUEST | | | | | | | | | | | | Preservative Codes | |
| Project Number: | 225904 | | | | | | | | | | | | | | | | | | | None: NO | DI Water: H ₂ O |
| Project Location: | Eddy Co. NM | | | | | | | | | | | | | | | | | | | Cool: Cool | MeOH: Me |
| Sampler's Name: | Dmitry Nikanarov | | | | | | | | | | | | | | | | | | | 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 In tact: | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | Thermometer ID: | | | | | | | | | | | | | | | | | | 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: | | | | | | | | | | | | | | | | | | Zn Acetate+NaOH: Zn | |
| Total Containers: | 32 | Corrected Temperature: | | | | | | | | | | | | | | | | | | NaOH+Ascorbic Acid: SAPC | |
| | 43 | | | | | | | | | | | | | | | | | | | | |
| 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 | X | X | X | X | X | X | X | X | | |
| SW-6 | 0-6 | 11/8/2023 | 11:06 | X | | Comp | 1 | X | X | X | X | X | X | X | X | X | X | X | X | | |
| SW-7 | 6-7 | 11/8/2023 | 11:09 | X | | Comp | 1 | X | X | X | X | X | X | X | X | X | X | X | X | | |
| SW-8 | 0-8 | 11/8/2023 | 11:12 | X | | Comp | 1 | X | X | X | X | X | X | X | X | X | X | X | X | | |
| SW-9 | 0-8 | 11/8/2023 | 11:15 | X | | Comp | 1 | X | X | X | X | X | X | X | X | X | X | X | X | | |
| SW-10 | 0-8 | 11/8/2023 | 11:18 | X | | Comp | 1 | X | X | X | X | X | X | X | X | X | X | X | X | | |
| SW-11 | 0-6 | 11/8/2023 | 11:21 | X | | Comp | 1 | X | X | X | X | X | X | X | X | X | X | X | X | | |
| SW-12 | 0-6 | 11/8/2023 | 11:24 | X | | Comp | 1 | X | X | X | X | X | X | X | X | X | X | X | X | | |
| SW-13 | 0-6 | 11/8/2023 | 11:27 | X | | Comp | 1 | X | X | X | X | X | X | X | X | X | X | X | X | | |
| SW-14 | 0-6 | 11/8/2023 | 11:30 | X | | Comp | 1 | X | X | X | X | X | X | X | X | 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 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:

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 |
| | | 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 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: 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

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/08/2023
 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)

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

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 8320 | 16.0 | 11/09/2023 | ND | 416 | 104 | 400 | 3.77 | QM-07 | |

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

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2023
 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, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1330 | 16.0 | 11/09/2023 | ND | 416 | 104 | 400 | 3.77 | | |

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

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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)

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

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 11/09/2023 | ND | 416 | 104 | 400 | 3.77 | |

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

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2023
 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, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1490 | 16.0 | 11/09/2023 | ND | 416 | 104 | 400 | 3.77 | | |

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

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/08/2023
 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, SM4500Cl-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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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/08/2023
 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, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1760 | 16.0 | 11/09/2023 | ND | 416 | 104 | 400 | 3.77 | | |

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

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/08/2023
 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, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 4400 | 16.0 | 11/09/2023 | ND | 416 | 104 | 400 | 3.77 | | |

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

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2023
 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)

| 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, 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, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 2880 | 16.0 | 11/09/2023 | ND | 416 | 104 | 400 | 3.77 | | |

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

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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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 "C. 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: NICE Project Manager: STEVEN SEGUNO Address: 2550 N Hickory St City: Carlsbad State: CA Zip: 92010 Phone #: Fax #: Project #: Parkway West Project Owner: Project Name: 225904 SWD #1 Project Location: Eddy Co, NM Sampler Name: Dmitry Nikonorov <small>FOR LAB USE ONLY</small> | | | | BILL TO P.O. #: 81092173 Company: Denvy Attn: Wesley Matthews Address: City: State: Zip: Phone #: Fax #: | | | | ANALYSIS REQUEST | | | | | | | |
| Lab I.D. HE36125 | | Sample I.D. | | <input checked="" type="checkbox"/> (G)RAB OR <input checked="" type="checkbox"/> (C)DMP. | | # CONTAINERS | | MATRIX GROUNDWATER WASTEWATER <input checked="" type="checkbox"/> SOIL OIL SLUDGE OTHER : ACID/BASE: <input checked="" type="checkbox"/> ICE / COOL OTHER : | | PRESERV | | SAMPLING | | | |
| 1 34 SW15 (0-6) G 2 35 SW16 3 36 SW17 4 37 SW18 5 38 SW19 6 39 SW20 7 40 SW21 8 41 SW22 9 42 SW23 10 43 SW24 | | 1 11/8 2 3 4 5 6 7 8 9 10 | | DATE TIME | | x BTEX x TPH x CHLORIDE | | | | | | | | | |
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| Relinquished By: [Signature] | | | | Date: 11-8-23 | | | | Received By: [Signature] | | | | Date: 11-8-23 | | | |
| Relinquished By: [Signature] | | | | Date: 11-8-23 | | | | Received By: [Signature] | | | | Date: 11-8-23 | | | |
| REMARKS: | | | | | | | | | | | | | | | |
| Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermometer ID #140 Standard <input checked="" type="checkbox"/> Bacteria (only) <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Correction Factor 0°C Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C | | | | | | | | | | | | | | | |
| Correction Factor 0°C Cool <input type="checkbox"/> Intact <input type="checkbox"/> Observed Temp. °C | | | | | | | | | | | | | | | |



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 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: | 12/01/2023 | Sampling Date: | 12/01/2023 |
| Reported: | 12/06/2023 | Sampling Type: | Soil |
| Project Name: | PARKWAY WEST UNIT #001 | Sampling Condition: | Cool & Intact |
| Project Number: | 236741 | Sample Received By: | Dionica Hinojos |
| Project Location: | DEVON - EDDY CO., NM | | |

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

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

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 96.0 | 16.0 | 12/01/2023 | ND | 432 | 108 | 400 | 0.00 | | |

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

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 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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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 - 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



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 - 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, SM4500Cl-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, SM4500CI-B | | mg/kg | | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 688 | 16.0 | 12/01/2023 | ND | 416 | 104 | 400 | 0.00 | | |

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

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 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, SM4500Cl-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, SM4500CI-B | | mg/kg | | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 400 | 16.0 | 12/01/2023 | ND | 416 | 104 | 400 | 0.00 | | |

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

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 49.1-148

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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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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 "C. 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 Sessions 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 TIME | | ANALYSIS B-TEX TPH Chloride | |
| PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other 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." | | (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: | | DATE TIME | | ANALYSIS | | ANALYSIS | |
| Relinquished By: [Signature] Date: 6/11/23 Time: 12:14 Received By: [Signature] Date: 6/11/23 Time: 12:14 | | 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) | | 12/1/23 10:00 10:05 10:10 10:15 10:20 10:25 10:30 10:35 | | B-TEX TPH Chloride | | ANALYSIS | |
| 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: | | Standard <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush | |
| Relinquished By: [Signature] Date: 6/11/23 Time: 12:14 Received By: [Signature] | | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: REMARKS: All Results are emailed. Please provide Email address: | | Thermometer ID #140 Correction Factor 0°C | | Bacteria (only) <input type="checkbox"/> Bacteria Intact <input type="checkbox"/> Sample Condition <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Observed Temp. °C <input type="checkbox"/> No <input type="checkbox"/> Corrected Temp. °C | | Standard <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush | |

† 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 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: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/> Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: _____ | |
|--|--|

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| Project Name: | Parkway West SWD #001 | Turn Around | | Pres. Code | ANALYSIS REQUEST | | | | | | | | | | | | Preservative Codes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Project Location: | Eddy Co, NM | Due Date: | 48hrs | | | | | | | | | | | | | | Cool: Cool | MeOH: Me | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler's Name: | Dmitri Nikanorov | 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 checked="" type="checkbox"/> | Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> | Wet Ice: | Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> | Parameters | | | | | | | | | | H ₃ PO ₄ : HP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Received Intact: | | Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> | Thermometer ID: | | | | | | | | | | | | | | NaHSO ₄ : NABIS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cooler Custody Seals: | | Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> N/A | Correction Factor: | | | | | | | | | | | | | | Na ₂ S ₂ O ₅ : NaSO ₃ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Custody Seals: | | Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> N/A | Temperature Reading: | | 4.0°C | | | | | | | | | | | | Zn Acetate+NaOH: Zn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Containers: | | 4 | Corrected Temperature: | | — | | | | | | | | | | | | 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 | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Additional Comments:

Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$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 |
| <i>[Signature]</i> | <i>[Signature]</i> | 12-18-23 13:42 | | | |
| | | | | | |
| | | | | | |
| | | | | | |



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

December 18, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

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

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/13/2023 | ND | 2.19 | 109 | 2.00 | 3.69 | |
| Toluene* | <0.050 | 0.050 | 12/13/2023 | ND | 2.35 | 118 | 2.00 | 5.50 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2023 | ND | 2.49 | 124 | 2.00 | 6.92 | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2023 | ND | 7.43 | 124 | 6.00 | 8.67 | |
| Total BTEX | <0.300 | 0.300 | 12/13/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 672 | 16.0 | 12/14/2023 | ND | 400 | 100 | 400 | 11.3 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/13/2023 | ND | 210 | 105 | 200 | 2.48 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/13/2023 | ND | 184 | 92.2 | 200 | 6.88 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/13/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/13/2023
 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)

| 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) 103 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 288 | 16.0 | 12/14/2023 | ND | 400 | 100 | 400 | 11.3 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 12/13/2023 | ND | 210 | 105 | 200 | 2.48 | |
| DRO >C10-C28* | <10.0 | 10.0 | 12/13/2023 | ND | 184 | 92.2 | 200 | 6.88 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 12/13/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.8 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/13/2023 | ND | 2.19 | 109 | 2.00 | 3.69 | | |
| Toluene* | <0.050 | 0.050 | 12/13/2023 | ND | 2.35 | 118 | 2.00 | 5.50 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/13/2023 | ND | 2.49 | 124 | 2.00 | 6.92 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/13/2023 | ND | 7.43 | 124 | 6.00 | 8.67 | | |
| Total BTEx | <0.300 | 0.300 | 12/13/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

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

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

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager

| Work Order Comments | |
|--|--|
| Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Crownfields <input type="checkbox"/> JRC <input type="checkbox"/> Jperfund <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: | |

| QUEST | | | | | Preservative Codes | |
|-------|--|--|--|--|---|----------------------------|
| | | | | | None: NO | DI Water: H ₂ O |
| | | | | | Cool: Cool | MeOH: Me |
| | | | | | HCL: HC | HNO ₃ : HN |
| | | | | | H ₂ SO ₄ : H ₂ | NaOH: Na |
| | | | | | H ₃ PO ₄ : HP | |
| | | | | | NaHSO ₄ : NABIS | |
| | | | | | Na ₂ S ₂ O ₃ : NaSO ₃ | |
| | | | | | Zn Acetate+NaOH: Zn | |
| | | | | | HOLD | |

[illegible]

office, 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 \$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 |
|------------------------------|--------------------------|---------------|------------------------------|--------------------------|-----------|
| <i>[Signature]</i> | <i>[Signature]</i> | 12/13/23 1032 | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |



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, 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: 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



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 2-2.5' (H240131-03)

| 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 | 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) 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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*=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: 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



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 - 3 2-2.5' (H240131-07)

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

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

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

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

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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



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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 - 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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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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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



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 1-1.5' (H240131-14)

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

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

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

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

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/11/2024
 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



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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 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)

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

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 496 | 16.0 | 01/12/2024 | ND | 400 | 100 | 400 | 0.00 | |

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

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

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

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

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

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 224 | 16.0 | 01/12/2024 | ND | 400 | 100 | 400 | 0.00 | | |

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

Surrogate: 1-Chlorooctane 78.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.9 % 49.1-148

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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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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 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, 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 | 01/12/2024 | ND | 193 | 96.4 | 200 | 0.292 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/12/2024 | ND | 180 | 89.8 | 200 | 0.321 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/12/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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 - 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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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 1-1.5' (H240131-23)

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

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 208 | 16.0 | 01/12/2024 | ND | 400 | 100 | 400 | 0.00 | | |

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

Surrogate: 1-Chlorooctane 76.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.8 % 49.1-148

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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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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, SM4500CI-B | | mg/kg | | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 272 | 16.0 | 01/12/2024 | ND | 400 | 100 | 400 | 0.00 | | |

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

Surrogate: 1-Chlorooctane 73.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.4 % 49.1-148

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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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 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



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 - 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, SM4500Cl-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



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 - 10 1-1.5' (H240131-31)

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

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 71.5-134

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

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

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.7 % 49.1-148

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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



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

Page 34 of 37



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | |
|---|--|---|--|--|--|
| Company Name: MTGE Project Manager: Ehan Sessions Address: 209 W. McKay Street City: Lakeland State: FL Zip: 33550 Phone #: 254-266-5456 Fax #: Project #: 223904 Project Owner: Devon Project Name: Parkway West SUD #001 Project Location: E24 L, LN Sample Name: Kenny Hawn | | BILL TO P.O. #: 210 92173 Company: Devon Attn: Dale Woodruff Address: City: State: Zip: Phone #: Fax #: | | ANALYSIS REQUEST | |
| FOR LAB USE ONLY Lab I.D. H2410B1 Sample I.D. | | (G)RAB OR (C)OMP. # CONTAINERS MATRIX GROUNDWATER WASTEWATER SOIL <input checked="" type="checkbox"/> OIL SLUDGE OTHER: PRESERV. ACID/BASE: ICE / COOL OTHER: | | DATE TIME 1/11/24 | |
| 11 D5-5 0-6" 12 D5-5 1-1.5" 13 D5-6 0-6" 14 1-1.5" 15 2-2.5" 16 3-3.5" 17 0-6" 18 1-1.5" 19 2-2.5" 20 3-3.5" | | 1 1 1 1 1 1 1 1 1 1 | | 1 1 1 1 1 1 1 1 1 1 | |
| PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or not. | | REMARKS: Verbal R-Sub: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address: | | | |
| Relinquished By: [Signature] Date: 1/11/24 Time: 13:15 Date: 1/11/24 Time: | | RECEIVED BY: [Signature] Date: 1/11/24 Time: | | | |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: | | Observed Temp. °C 4.10 Corrected Temp. °C Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Checked By: [Signature] (Initials) Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> Thermometer ID #140 48hr Correction Factor 0°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 | | | |



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | | | | | | | |
|--|--|--|--|------|-----|----------|--|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Company Name: NTG Environmental Project Manager: Chen Sessums Address: 209 W McKay Street City: Clarksville State: MD Zip: 88220 Phone #: (254) 266-5456 Fax #: Project #: 2259D4 Project Owner: Project Name: Partway West SWD #001 Project Location: Eddy Co. New Mexico Sampler Name: Kenny HAN | | BILL TO P.O. #: 21092173 Company: Devon Attn: Dale Woodall Address: City: State: Zip: Phone #: Fax #: | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | |
| Lab I.D. H440131 Date: 10-10 | Sample I.D. 1-15 (G) RAB OR (C) OMP. G # CONTAINERS 1 | MATRIX GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: <input type="checkbox"/> | PRESERV. <input type="checkbox"/> SAMPLING <input type="checkbox"/> DATE 10/11/09 TIME 1:15 | | | | | | | | |
| 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 cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the party. "Each of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reason, " otherwise. | | ANALYSIS REQUEST <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">BTEX</td> <td style="width:25%;">TPH</td> <td style="width:25%;">Chloride</td> <td style="width:25%;"></td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> | | BTEX | TPH | Chloride | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| BTEX | TPH | Chloride | | | | | | | | | |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | | | | | |
| Relinquished By: [Signature] Date: 10/11/09 Time: 1:17 | | Received By: [Signature] Date: 10/11/09 Time: 1:17 | | | | | | | | | |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: Other | | Observed Temp. °C 4.00 Corrected Temp. °C Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> | | | | | | | | | |
| Turnaround Time: 48 hrs Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #140 Correction Factor 0°C | | Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Observed Temp. °C Corrected Temp. °C | | | | | | | | | |
| REMARKS: | | | | | | | | | | | |



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 that reads "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

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 - 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



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 - 2 6-6.5' (H243143-03)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/06/2024 | ND | 1.91 | 95.3 | 2.00 | 2.90 | |
| Toluene* | <0.050 | 0.050 | 06/06/2024 | ND | 1.90 | 95.1 | 2.00 | 0.658 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/06/2024 | ND | 1.94 | 96.9 | 2.00 | 0.181 | |
| Total Xylenes* | <0.150 | 0.150 | 06/06/2024 | ND | 5.62 | 93.6 | 6.00 | 0.198 | |
| Total BTEX | <0.300 | 0.300 | 06/06/2024 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 192 | 16.0 | 06/07/2024 | ND | 448 | 112 | 400 | 7.41 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/05/2024 | ND | 221 | 111 | 200 | 2.69 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/05/2024 | ND | 218 | 109 | 200 | 0.966 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/05/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.3 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 06/04/2024
 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



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 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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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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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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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



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 - 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



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 - 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



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 - 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



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 - 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



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 2-2.5' (H243143-14)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/06/2024 | ND | 1.87 | 93.4 | 2.00 | 2.90 | |
| Toluene* | <0.050 | 0.050 | 06/06/2024 | ND | 1.90 | 95.0 | 2.00 | 1.00 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/06/2024 | ND | 1.81 | 90.5 | 2.00 | 0.0867 | |
| Total Xylenes* | <0.150 | 0.150 | 06/06/2024 | ND | 5.65 | 94.2 | 6.00 | 0.333 | |
| Total BTEX | <0.300 | 0.300 | 06/06/2024 | ND | | | | | |

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

| Chloride, 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 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.3 % 49.1-148

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Analytical Results For:

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

Received: 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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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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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



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 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



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 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



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 - 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, 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 97.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.0 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 06/04/2024
 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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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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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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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)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/06/2024 | ND | 1.87 | 93.4 | 2.00 | 2.90 | |
| Toluene* | <0.050 | 0.050 | 06/06/2024 | ND | 1.90 | 95.0 | 2.00 | 1.00 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/06/2024 | ND | 1.81 | 90.5 | 2.00 | 0.0867 | |
| Total Xylenes* | <0.150 | 0.150 | 06/06/2024 | ND | 5.65 | 94.2 | 6.00 | 0.333 | |
| Total BTEX | <0.300 | 0.300 | 06/06/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

| Chloride, 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



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 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



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 - 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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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 - 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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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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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)

| 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) 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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*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 06/04/2024
 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, 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 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



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 4-4.5' (H243143-34)

| 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) 120 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 06/06/2024 | ND | 432 | 108 | 400 | 3.64 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/05/2024 | ND | 191 | 95.7 | 200 | 2.68 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/05/2024 | ND | 211 | 105 | 200 | 0.842 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/05/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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 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



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 6-6.5' (H243143-36)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 06/06/2024 | ND | 1.83 | 91.4 | 2.00 | 4.38 | | |
| Toluene* | <0.050 | 0.050 | 06/06/2024 | ND | 1.94 | 97.1 | 2.00 | 5.10 | | |
| Ethylbenzene* | <0.050 | 0.050 | 06/06/2024 | ND | 2.15 | 108 | 2.00 | 9.98 | | |
| Total Xylenes* | <0.150 | 0.150 | 06/06/2024 | ND | 6.58 | 110 | 6.00 | 10.8 | | |
| Total BTEX | <0.300 | 0.300 | 06/06/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

| Chloride, 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 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, 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 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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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

| | | | | | |
|---|--|-------------------------------------|--|------------------|--|
| Company Name: <u>NTG</u> | | P.O. #: <u>21092173</u> | | ANALYSIS REQUEST | |
| Project Manager: <u>Ethan Segura</u> | | Company: <u>Beun</u> | | | |
| Address: <u>209 W. Melway Street</u> | | Attn: <u>Pete Woodall</u> | | | |
| City: <u>Carlsbad</u> | | Address: | | | |
| State: <u>NM</u> Zip: <u>88226</u> | | | | | |
| Phone #: <u>254-266-5456</u> Fax #: | | City: | | | |
| Project #: <u>225964</u> Project Owner: <u>Beun</u> | | State: | | | |
| Project Name: <u>Parkway West SWD #001</u> | | Zip: | | | |
| Project Location: <u>Eddy Co, NM</u> | | Phone #: | | | |
| Sample Name: <u>Kenny Huan</u> | | Fax #: | | | |
| FOR LAB USE ONLY | | PRESERV | | SAMPLING | |
| Lab I.D. | | MATRIX | | DATE TIME | |
| Sample I.D. | | GROUNDWATER | | | |
| | | WASTEWATER | | | |
| | | SOIL | | | |
| | | OIL | | | |
| | | SLUDGE | | | |
| | | OTHER : | | | |
| | | ACID/BASE: | | | |
| | | ICE / COOL | | | |
| | | OTHER : | | | |
| Lab I.D. <u>1543143</u> | | DATE <u>6/4/24</u> TIME <u>9:20</u> | | | |
| DS-2 | | | | | |
| 4-4.5' | | | | | |
| 5-5.5' | | | | | |
| 6-6.5' | | | | | |
| 7-7.5' | | | | | |
| 3-3.5' | | | | | |
| 4-4.5' | | | | | |
| 5-5.5' | | | | | |
| 6-6.5' | | | | | |
| 7-7.5' | | | | | |
| 3-3.5' | | | | | |
| DS-4 | | | | | |
| 4-4.5' | | | | | |
| 5-5.5' | | | | | |
| 6-6.5' | | | | | |
| 7-7.5' | | | | | |
| 3-3.5' | | | | | |
| DS-4 | | | | | |
| 4-4.5' | | | | | |
| 5-5.5' | | | | | |
| 6-6.5' | | | | | |
| 7-7.5' | | | | | |
| 3-3.5' | | | | | |
| DS-4 | | | | | |
| 4-4.5' | | | | | |
| 5-5.5' | | | | | |
| 6-6.5' | | | | | |
| 7-7.5' | | | | | |
| 3-3.5' | | | | | |
| DS-4 | | | | | |
| 4-4.5' | | | | | |
| 5-5.5' | | | | | |
| 6-6.5' | | | | | |
| 7-7.5' | | | | | |
| 3-3.5' | | | | | |
| DS-4 | | | | | |
| 4-4.5' | | | | | |
| 5-5.5' | | | | | |
| 6-6.5' | | | | | |
| 7-7.5' | | | | | |
| 3-3.5' | | | | | |
| DS-4 | | | | | |
| 4-4.5' | | | | | |
| 5-5.5' | | | | | |
| 6-6.5' | | | | | |
| 7-7.5' | | | | | |
| 3-3.5' | | | | | |
| DS-4 | | | | | |
| 4-4.5' | | | | | |
| 5-5.5' | | | | | |
| 6-6.5' | | | | | |
| 7-7.5' | | | | | |
| 3-3.5' | | | | | |
| DS-4 | | | | | |
| 4-4.5' | | | | | |
| 5-5.5' | | | | | |
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Page 41 of 43

cannot accept verbal changes. Please email changes to calculad@adobe.com.



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: NRGE | | BILL TO | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Manager: Ethan Seamus | | P.O. #: 21092173 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: 209 W. McKay Street | | Company: Devon | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: Catsburg | | Attn: Pete Woodall | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| State: NM Zip: 88220 | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: 254-266-5132 Fax #: | | City: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: 225904 Project Owner: Devon | | State: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: Parkway West SWD #001 | | Zip: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: Edley Co, NM | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fax #: | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: Lenny Hen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. 1013143 | | Sample I.D. | | (G)RAB OR (C)OMP | | # CONTAINERS | | GROUNDWATER | | WASTEWATER | | SOIL | | OIL | | SLUDGE | | OTHER : | | ACID/BASE: | | ICE / COOL | | OTHER : | | DATE | | TIME | | | | | | | | | | | | | |
| DS-a | | 7-7.5' | | 6 | | 1 | | | | | | | | | | | | | | | | | | | | 6/4/24 | | 10:20 | | BTEx | | | | | | | | | | | |
| DS-1b | | 2-2.5' | | 6 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | TPH | | | | | | | | | | | |
| | | 3-3.5' | | | | | | | | | | | | | | | | | | | | | | | | | | | | Chloride | | | | | | | | | | | |
| | | 4-4.5' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 5-5.5' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 6-6.5' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 7-7.5' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. | | Relinquished By: | | Date: 6/4/24 | | Received By: Steddie | | Time: 1300 | | Date: 6/4/24 | | Received By: Steddie | | Time: 1300 | | Remarks: | | Turnaround Time: Standard | | Thermometer ID #140 | | Correction Factor 0°C | | Bacteria (only) Sample Condition | | Cool Intact | | Observed Temp. °C | | Corrected Temp. °C | | | | | | | | | | | |
| Delivered By: (Circle One) | | Observed Temp. °C 42 | | Sample Condition | | Cool Intact | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | CHECKED BY: Steddie | | Turnaround Time: Standard | | Thermometer ID #140 | | Correction Factor 0°C | | Bacteria (only) Sample Condition | | Cool Intact | | Observed Temp. °C | | Corrected Temp. °C | | | | | | | | | | | | | | | | | |
| Sampler - UPS - Bus - Other: | | Corrected Temp. °C | | Yes <input type="checkbox"/> No <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 356012

QUESTIONS

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

QUESTIONS

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

| | |
|--|-----------------------|
| Location of Release Source | |
| Please answer all the questions in this group. | |
| Site Name | PARKWAY WEST SWD #001 |
| Date Release Discovered | 09/17/2016 |
| Surface Owner | State |

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

| | |
|--|--|
| Nature and Volume of Release | |
| Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission. | |
| Crude Oil Released (bbls) Details | Not answered. |
| Produced Water Released (bbls) Details | Cause: Equipment Failure Fitting Produced Water Released: 21 BBL Recovered: 10 BBL Lost: 11 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l | Yes |
| Condensate Released (bbls) Details | Not answered. |
| Natural Gas Vented (Mcf) Details | Not answered. |
| Natural Gas Flared (Mcf) Details | Not answered. |
| Other Released Details | Not answered. |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts) | Not answered. |

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

QUESTIONS, Page 2

Action 356012

QUESTIONS (continued)

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

QUESTIONS

| 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 | No |
| Reasons why this would be considered a submission for a notification of a major release | Unavailable. |
| 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@dmn.com Date: 06/19/2024 |
|--|--|

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
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District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 3

Action 356012

QUESTIONS (continued)

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

QUESTIONS

| | |
|--|--------------------------------------|
| Site Characterization | |
| <i>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.</i> | |
| 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 | |
| <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> | |
| Requesting a remediation plan approval with this submission | Yes |
| <i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i> | |
| Have the lateral and vertical extents of contamination been fully delineated | Yes |
| Was this release entirely contained within a lined containment area | No |
| Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.) | |
| Chloride (EPA 300.0 or SM4500 Cl B) | 14000 |
| TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M) | 50 |
| GRO+DRO (EPA SW-846 Method 8015M) | 25 |
| BTEX (EPA SW-846 Method 8021B or 8260B) | 0 |
| Benzene (EPA SW-846 Method 8021B or 8260B) | 0 |
| <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> | |
| 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 |
| <i>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.</i> | |
| <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 4

Action 356012

QUESTIONS (continued)

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

QUESTIONS**Remediation Plan (continued)**

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

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

| | |
|---|------------------------------------|
| (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.) | Yes |
| Which OCD approved facility will be used for off-site disposal | LEA LAND LANDFILL [fEEM0112342028] |
| OR which OCD approved well (API) will be used for off-site disposal | Not answered. |
| OR is the off-site disposal site, to be used, out-of-state | Not answered. |
| OR is the off-site disposal site, to be used, an NMED facility | Not answered. |
| (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms) | Not answered. |
| (In Situ) Soil Vapor Extraction | Not answered. |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.) | Not answered. |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.) | Not answered. |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) | Not answered. |
| Ground Water Abatement pursuant to 19.15.30 NMAC | Not answered. |
| OTHER (Non-listed remedial process) | Not answered. |

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

| | |
|--|--|
| I hereby agree and sign off to the above statement | Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 06/19/2024 |
|--|--|

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 356012

QUESTIONS (continued)

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

QUESTIONS

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| Deferral Requests Only | |
| <i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i> | |
| Requesting a deferral of the remediation closure due date with the approval of this submission | Yes |
| Have the lateral and vertical extents of contamination been fully delineated | Yes |
| Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction | Yes |
| Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction | The area is directly under or next to the on-pad facilities and power poles |
| What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted | 1536 |
| What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted | 39 |
| <i>Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.</i> | |
| Enter the facility ID (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 |
| <i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i> | |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. | |
| I hereby agree and sign off to the above statement | Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 06/19/2024 |

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QUESTIONS, Page 6

Action 356012

QUESTIONS (continued)

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

QUESTIONS

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

| | |
|--|----|
| Remediation Closure Request | |
| Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed. | |
| Requesting a remediation closure approval with this submission | No |

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CONDITIONS

Action 356012

CONDITIONS

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

CONDITIONS

| Created By | Condition | Condition Date |
|------------|---|----------------|
| rhamlet | Devon's deferral requests final remediation for (Incident Number NAB1626756917) until final reclamation of the well pad or major construction, whichever comes first. NTG Environmental and Devon do not believe 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. | 7/9/2024 |