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 shutin 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.

Creating a Better Environment For Oil & Gas Operations

Mr. Mike Bratcher June 18, 2024 Page 2 of 4

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.

NTGE Project No.: 225904



Mr. Mike Bratcher June 18, 2024 Page 3 of 4

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

NTGE Project No.: 225904



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

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

NTGE Project No.: 225904



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





Page 7 of 275

INITIAL C-141

Page 8 of 275

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-141

State of New Mexico **Energy Minerals and Natural Resources**

SEP 2 2 2016

Revised August 8, 2011

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

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

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

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<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240

District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

811 S. First St., Artesia, NM 88210

District II

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-141 MAR 3 0 2017 Revised August 8, 2011

State of New Mexico **Energy Minerals and Natural Resources**

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

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

	Release Notification and Corrective Action												
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I hereby certi	ify that the i	information gi	iven above	is true and comp	lete to th	he best of my	knowledge and u	nderstand that	oursuant to NM	OCD rules and			
public health	or the envi	are required tronment. The	o report at acceptant	nd/or file certain i ce of a C-141 repo	release no	otifications a e NMOCD m	nd perform correct parked as "Final R	enve actions for eport" does not	releases which relieve the oper	may enganger cator of liability			
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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 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 <u>division-approved corrective action</u> for releases that endanger public health or the environment. The responsible person shall address releases in accordance with a remediation plan submitted to and approved by the division or with an abatement plan submitted in accordance with 19.15.30 NMAC. [emphasis added]

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

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

- Horizontal delineation of soil impacts in each of the four cardinal compass directions. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C₆ thru C₃₆), and for chloride by Method 300. This is not an exclusive list of potential contaminants. Analyzed parameters should be modified based on the nature of the released substance(s). Soil sampling must be both within the impacted area and beyond.
- Vertical delineation of soil impacts. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C₆ thru C₃₆), and for chloride by Method 300. As above, this is not an exclusive list of potential contaminants and can be modified. Vertical characterization samples should be taken at depth intervals no greater than five feet apart. Lithologic description of encountered soils must also be provided. At least ten vertical feet of soils with contaminant concentrations at or below these values must be demonstrated as existing above the water table.
- Nominal detection limits for field and laboratory analyses must be provided.
- Composite sampling is not generally allowed.
- Field screening and assessment techniques are acceptable (headspace, titration, EC [include algorithm for validation purposes], EM, etc.), but the sampling and assay procedures must be clearly defined. Copies of field notes are highly desirable. A statistically significant set of split samples must be submitted for confirmatory laboratory analysis, including the laterally farthest and vertically deepest sets of soil samples. Make sure there are at least two soil samples submitted

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

- •Probable depth to shallowest protectable groundwater and lateral distance to nearest surface water. If there is an estimate of groundwater depth, the information used to arrive at that estimate must be provided. If there is a reasonable assumption that the depth to protectable water is 50 feet or less, the responsible party should anticipate the need for at least one groundwater monitoring well to be installed in the area of likely maximum contamination.
- If groundwater contamination is encountered, an additional investigation workplan may be required to determine the extents of that contamination. Groundwater and/or surface water samples, if any, must be analyzed by a competent laboratory for volatile organic hydrocarbons (typically Method 8260 full list), total dissolved solids, pH, major anions and cations including chloride and sulfate, dissolved iron, and dissolved manganese. The investigation workplan must provide the groundwater sampling method(s) and sample handling protocols. To the fullest extent possible, aqueous analyses must be undertaken using nominal method detection limits. As with the soil analyses, copies of the actual laboratory results must be provided including chain of custody documentation.
- Accurately scaled and well-drafted site maps must be provided providing the location of borings, test pits, monitoring wells, potentially impacted areas, and significant surface features including roads and site infrastructure that might limit either the release characterization or remedial efforts. Field sketches may be included in subsequent reporting, but should not be considered stand-alone documentation of the site's layout. Digital photographic documentation of the location and fieldwork is recommended, especially if unusual circumstances are encountered.

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

Jim Griswold
OCD Environmental Bureau Chief
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
505-476-3465
jim.griswold@state.nm.us

District IV

Page 12 of 275

NM OIL CONSERVATION

ARTEŠIA DISTRICT

State of New Mexico Energy Minerals and Natural Resources DEC 08 2017

Form C-141 Revised April 3, 2017

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410 Oil Conservation Division 1220 South St. Francis Dr.

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

Release Notification and Corrective Action 11								
Name of Company Devon Energy Production Company 212 Contact Aaron Kidd, Technical Services Foreman								
Name of Company Devon Energy Production Company 212 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 Section Township Range Feet from the North/South Line Feet from the East/West Line County								
D 27 19S 29E Eddy								
T. d. 1. 22 (2500 T. d. 1. 104 (2600 MAR))								
Latitude_32.63509_ Longitude104.06980_ NAD83								
NATURE OF RELEASE								
Type of Release Volume of Release Volume Recovered 48bbls 42bbls								
Source of Release Date and Hour of Occurrence Date and Hour of Discovery								
Suction hose on H pump November 24, 2017 @ 10:45 PM November 24, 2017 @ 10:45 PM Was Immediate Notice Given? If YES, To Whom?								
Yes No Not Required Crystal Weaver & Mike Bratcher, OCD								
By Whom? Date and Hour								
Brett Fulks, EHS Representative November 25, 2017 @ 3:47 PM								
Was a Watercourse Reached? 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 vaccum truck was dispatched to recover standing fluids.								
Describe Area Affected and Cleanup Action Taken.*								
Approximately 48bbls 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.								
OIL CONSERVATION DIVISION								
Signature: Michael Shoemaker								
Printed Name: Michael Shoemaker Approved by Environmental Specialist Approved by Env								
2012/10								
Title: Environmental Professional Approval Date: Approval Date: Expiration Date:								
E-mail Address: mike.shoemaker@dvn.com Conditions of Approval:								
Date: 12/08/17 Phone: 575.748.3371 Sep. 0440000 Attached								

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 3RP-45/7 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 <u>division-approved corrective action</u> 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 $\frac{2}{2}$ office in $\frac{ARTESIA}{ARTESIA}$ on or before $\frac{01/08/2018}{2018}$. 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) Fulks, Brett; Fisher, Sheila

Subject: Parkway West SWD 1 48bbls pw_11.24.17

Attachments: Parkway West SWD 1_48bbls pw_Initial C-141_11.24.17.doc; Parkway West SWD 1_

48bbls pw_GIS image_11.24.17.pdf

Good Afternoon,

Cc:

Attached please find the Initial C-141 and GIS Image for the 48bbls 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

NM OIL CONSERVATION State of New Mexico **Energy Minerals and Natural Resources**

Oil Conservation Division

1220 South St. Francis Dr.

ARTESIA DISTRICT

Form C-141 Revised April 3, 2017

DEC 1 8 2017 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Expiration Date: N/A

DECETVED

	1220 S. St. Franc	cis Dr., Sant	a Fe, NM 87505	5	Sa	anta Fe	e, NM 875	05	KECEIVE	J		
				Rele	ease Notific	cation	and Co	rrective A	ction			
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			Rivers Hwy					No. 575-513-17				_
	Facility Nan	ne Parkwa	ıy West SWI	D 1				e Salt Water Di				_
	Surface Own	ner State			Mineral C	Owner S	tate		API N	0.30-015-4	0835	_
					LOCA	ATIO	N OF REI	LEASE	 			_
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Was Immediate Notice Given? ☑ Yes ☐ No ☐ Not Required					eauired		e Bratcher & Cry	stal Weaver				
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	If a Watercou	irse was Im	pacted, Descr	ibe Fully.	*		I					
	N/A											
	Describe Cau	se of Probl	em and Reme	dial Actio	n Taken.*							_
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	Horizontai pu	ımp was ın	imediately sni	at in to pre	event any further i	release.	ne suction n	ose was replaced	with a stainless si	eer pipe.		
	Describe Are											
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Approval Date: 12

Conditions of Approval:

E-mail Address: Tamala.Robison@dvn.com

Phone: 575-748-0181

Printed Name: Tamala Robison

Title: Field Admin Support

12/22/17AB

Date: 12.18.17

^{*} Attach Additional Sheets If Necessary

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 1500 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 <u>division-approved corrective action</u> for releases that endanger public health or the environment. The responsible person shall address releases in accordance with a remediation plan submitted to and approved by the division or with an abatement plan submitted in accordance with 19.15.30 NMAC. [emphasis added]

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

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

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

- •Probable depth to shallowest protectable groundwater and lateral distance to nearest surface water. If there is an estimate of groundwater depth, the information used to arrive at that estimate must be provided. If there is a reasonable assumption that the depth to protectable water is 50 feet or less, the responsible party should anticipate the need for at least one groundwater monitoring well to be installed in the area of likely maximum contamination.
- If groundwater contamination is encountered, an additional investigation workplan may be required to determine the extents of that contamination. Groundwater and/or surface water samples, if any, must be analyzed by a competent laboratory for volatile organic hydrocarbons (typically Method 8260 full list), total dissolved solids, pH, major anions and cations including chloride and sulfate, dissolved iron, and dissolved manganese. The investigation workplan must provide the groundwater sampling method(s) and sample handling protocols. To the fullest extent possible, aqueous analyses must be undertaken using nominal method detection limits. As with the soil analyses, copies of the actual laboratory results must be provided including chain of custody documentation.
- 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@dvn.com>

Sent: Monday, December 18, 2017 3:02 PM

To: Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD

Cc: Fulks, Brett; Shoemaker, Mike; Amber Groves (agroves@slo.state.nm.us)

Subject: Parkway West SWD 1_99BBLS PW_12.4.17

Attachments: Parkway West SWD 1_99BBLS PW 12.4.17 Initial C-141.doc; Parkway West SWD

99BBLS PW_12.4.17 GIS Image.pdf

Good afternoon,

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

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

Gratefully,

Tamala Robison

Devon Energy
Field Admin Support - Operations Fie...

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

P O Box 250 Artesia, NM 88211

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Bratcher, Mike, EMNRD

From: Shoemaker, Mike < Mike. Shoemaker@dvn.com>

Sent: Monday, December 4, 2017 4:58 PM

To: Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD

Cc: Fulks, Brett; Fisher, Sheila; DeLaRosa, Dana

Subject: Spill notification for Parkway West SWD 1 (API# 30-015-40835)

Good evening,

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

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

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

Thanks,

Mike Shoemaker EHS Representative

Devon Energy Corporation

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



devon

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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 (19.1	5.29.12.B(4) a	nd Table 1 NM	AC)							
Don'th to Crown durator (ff)		Closure Criteria (mg/kg)								
Depth to Groundwater (ft)		Chloride*	TPH	GRO + DRO	BTEX	Benzene				
< 50	Х	600	100		50	10				
51 - 100		10,000	2,500	1,000	50	10				
>100		20,000	2,500	1,000	50	10				
Surface Water	Yes/No			in yes, then						
<300 ft from a continuously flowing watercourse or other significant										
watercourse?	No									
<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	1								
Human and Other Area		600	100		50	10				
<300 ft from an occupied permanent residence, school, hospital,		1								
institution or church?	No									
Within incorporated municipal boundaries or within a defined										
municipal fresh water well field?	No									
<100 ft from a wetland?	No									
Within an area overlying a subsurface mine?	No	1								
Within and unstable area?	Yes	1								
Within a 100 yr floodplain?	No	1								

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

Parkway West SWD #001



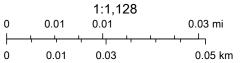
Wells - Large Scale

Salt Water Injection, Active

Karst Occurrence Potential PLSS Second Division

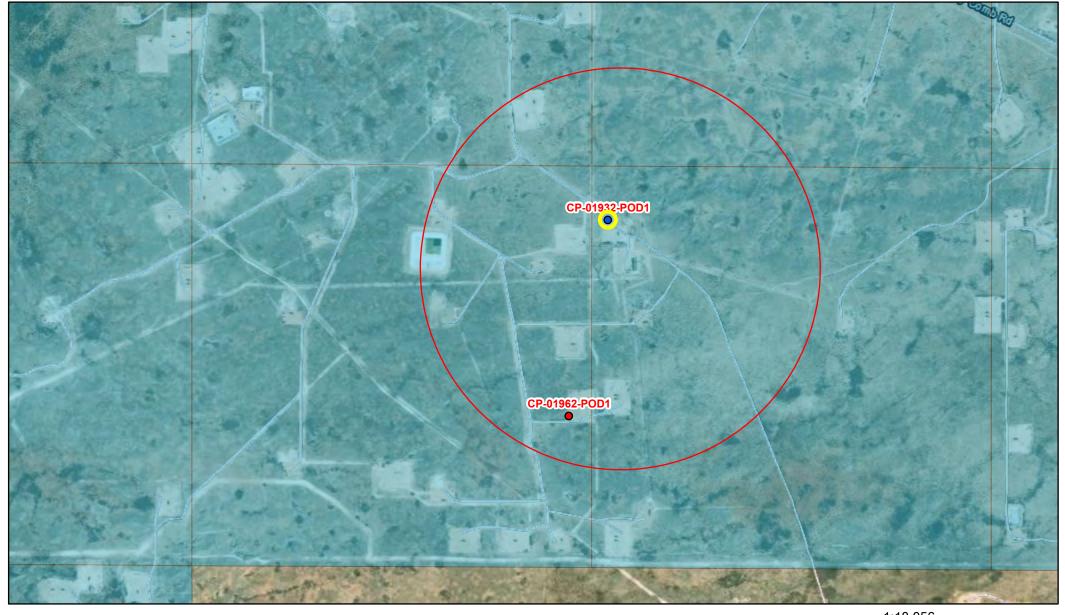
High

PLSS First Division



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

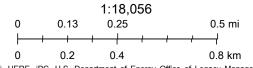
OSE POD Locations Map



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

Active New Mexico State Trust Lands

Plugged Both Estates
Released to Imaging: 7/9/2024 9:48:45 AM



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



PLUGGING RECORD



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

Mailing address: Artesia State: NM Zip code: 88210 II. WELL PLUGGING INFORMATION: 1) Name of well drilling company that plugged well: 2) New Mexico Well Driller License No.: 1249 Expiration Date: O4/30/23 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: Depth of well confirmed at initiation of plugging as: Depth of well confirmed at initiation of plugging: Date well plugging plan of operations was approved by the State Engineer: 12/08/2022	Well	Engineer Well Number: CP- owner: Devon Energy					Phone	No.: 575	.748.1838		
State: NM Zip code: 88210	Maili	ng address: 6488 7 Rivers H	wy				Thone				
Name of well drilling company that plugged well: Jackie D. Atkins (Atkins Engineering Associates Inc.)	City:	Artesia		State			NM		_ Zip coo	ie: 88210	r_
Name of well drilling company that plugged well: Jackie D. Atkins (Atkins Engineering Associates Inc.) New Mexico Well Driller License No.: 1249 Expiration Date: 04/30/23 Well plugging activities were supervised by the following well driller(s)/rig supervisor(s):											
New Mexico Well Driller License No.: 1249	II. W					dare i	Lit. 3		7	7.7	
Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Shane Eldridge, Cameron Pruitt	1)	Name of well drilling con	pany that plug	ged well:	Jackie D.	Atkins (Atkins Er	ngineering	Associate	s Inc.)	
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 Date well plugging plan of operations was approved by the State Engineer: 12/08/2022	2)	New Mexico Well Driller	License No.:	1249				_ Expira	tion Date:	04/30/23	
GPS Well Location: Latitude: 32 deg, 38 min, 13.22 sec Longitude: 104 deg, 04 min, 14.25 sec, WGS 84 Depth of well confirmed at initiation of plugging as: 55' ft below ground level (bgl), by the following manner: weighted tape Static water level measured at initiation of plugging: n/a ft bgl Date well plugging plan of operations was approved by the State Engineer: 12/08/2022	3)			by the foll	lowing we	ll driller	(s)/rig su	pervisor(s):		
Longitude:	4)	Date well plugging began	12/21/2022	2	_ Date	well pl	ugging co	oncluded:	12/21/20)22	
by the following manner: weighted tape 7) Static water level measured at initiation of plugging:ft bgl 8) Date well plugging plan of operations was approved by the State Engineer:12/08/2022	5)	GPS Well Location:	Latitude: Longitude:	32 104	deg, deg,	38 04	min, min,	13.22 14.25	_ sec _ sec, WG	S 84	
8) Date well plugging plan of operations was approved by the State Engineer: 12/08/2022	6)	Depth of well confirmed a by the following manner:	at initiation of p weighted tape	lugging as	:55'	ft be	elow grou	ınd level (bgl),		
	7)	Static water level measure	ed at initiation of	of plugging	g:n/a	ft b	gl				
9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please d	8)	Date well plugging plan o	f operations wa	s approve	d by the S	tate Eng	ineer: _1	2/08/2022	_		
differences between the approved plugging plan and the well as it was plugged (attach additional pages as nee	9)	Were all plugging activiti differences between the a	es consistent w	ith an appr	oved plug d the well	ging pla as it was	n?s plugged	Yes I (attach a	_ If not,	please o	describ eded):
								nec c	itt eice o	מרומרי ר	oint
OPE OIL BUCK OO DANG AND								USE I	III UEG Zi	2 ZUZZVM	2.21
OSE DII DEC 28 2022 PM2											

Version: September 8, 2009

Page 1 of 2

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

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of <u>Material Placed</u> (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
1	0-10' Hydrated Bentonite	Approx. 15 gallons	15 gallons	Augers	
-	10'-55' Drill Cuttings	Approx. 71 gallons	71 gallons	Boring	
-					
-				OSEON	DEC '28 '20'22 PM2':21
		MULTIPLY cubic feet x cubic yards x 20	BY AND OBTAIN 7.4805 = gallons 1.97 = gallons		

III. SIGNATURE:

I, Jackie D. Atkins	, say	that	I am	familiar	with	the	rules	of the	Office	of the	State
Engineer pertaining to the plugging of wells and that e	ach a	nd all	of th	e stateme	nts in	this	Plugg	ing Re	cord and	d attach	ments
are true to the best of my knowledge and belief.											

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

Version: September 8, 2009 Page 2 of 2



PLUGGING RECORD



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

vell	owner: Devon Energy					Phone	No.: 575	5-748-1838	
1ailii	ng address: 6488 7 Rivers	Hwy					W. Fe		
ity:	Artesia		State:		New	Mexico		_ Zip code:	88210
. W	ELL PLUGGING INFO			la alda D	A41-1 /	A41.5- F-		A i a to 1	
	Name of well drilling co	ompany that plug	ged well:	Јаскіе D.	Atkins (Atkins Er	igineering	Associates I	nc.)
	New Mexico Well Drill	er License No.:	1249				_ Expira	ation Date:	04/30/25
)	Well plugging activities Shane Eldridge, Camer		by the foll	owing we	ll driller	(s)/rig su	pervisor(s):	
	Date well plugging bega	n: 4/18/23		_ Date	well pl	ugging co	ncluded:	4/18/23	
	GPS Well Location:	Latitude: Longitude:	32 104	deg, deg,	37 4	min, _	47.74 20.23	_ sec _ sec, WGS	84
	Depth of well confirmed by the following manne			:53	ft be	elow grou	nd level (bgl),	
	Static water level measu	red at initiation of	of plugging	;:n/a	ft bg	gl			
	Date well plugging plan	of operations wa	s approved	1 by the St	ate Eng	ineer:	3/30/23	_	
)	Were all plugging activi								
								011 e 12.27	Simon

Version: September 8, 2009

Page 1 of 2

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

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of <u>Material Placed</u> (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
	0-10' Hydrated Bentonite	Approx. 15 gallons	15 gallons	Augers	
	10'-53' Drill Cuttings	Approx. 68 gallons	68 gallons	Boring	
			BY AND OBTAIN 7.4805 = gallons 1.97 = gallons	11-2	97 <u>27 3</u> 723 = 3-2-

III. SIGNATURE:

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

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

Version: September 8, 2009

Page 2 of 2



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

April 27, 2023

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

Hand Delivered to the DII Office of the State Engineer

Re: Well Record C-1962 Pod-1

To whom it may concern:

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

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

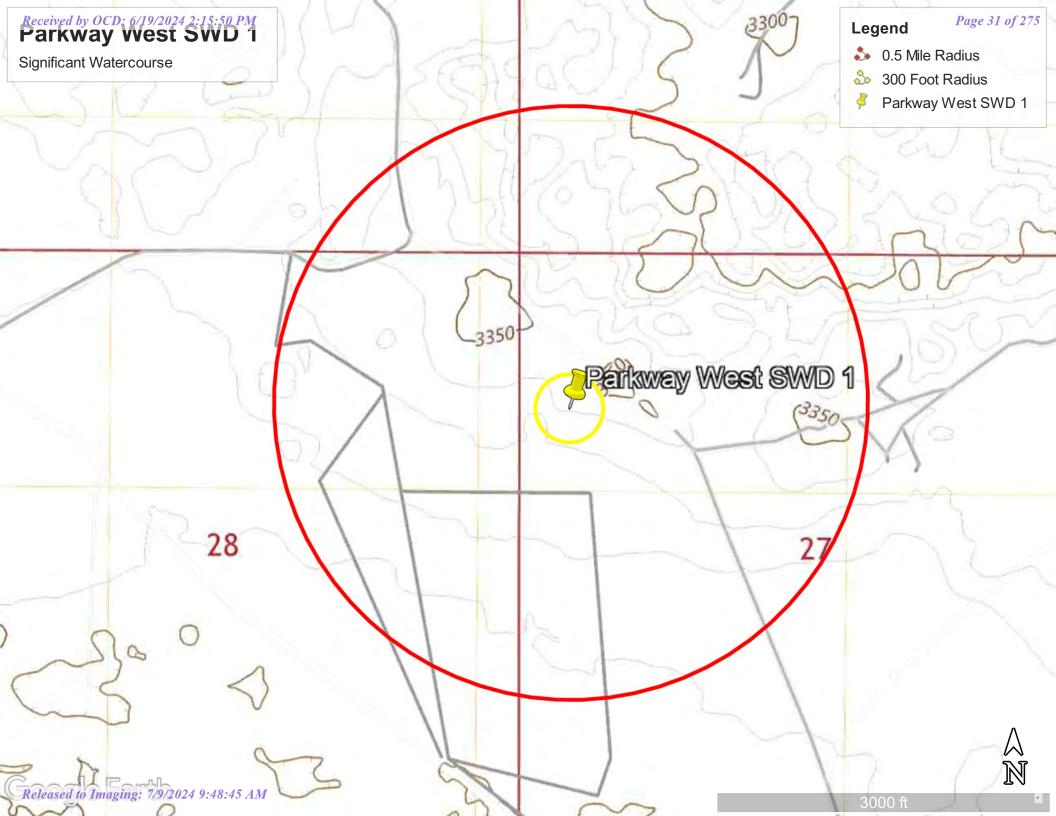
Sincerely,

Lucas Middleton

Enclosures: as noted above

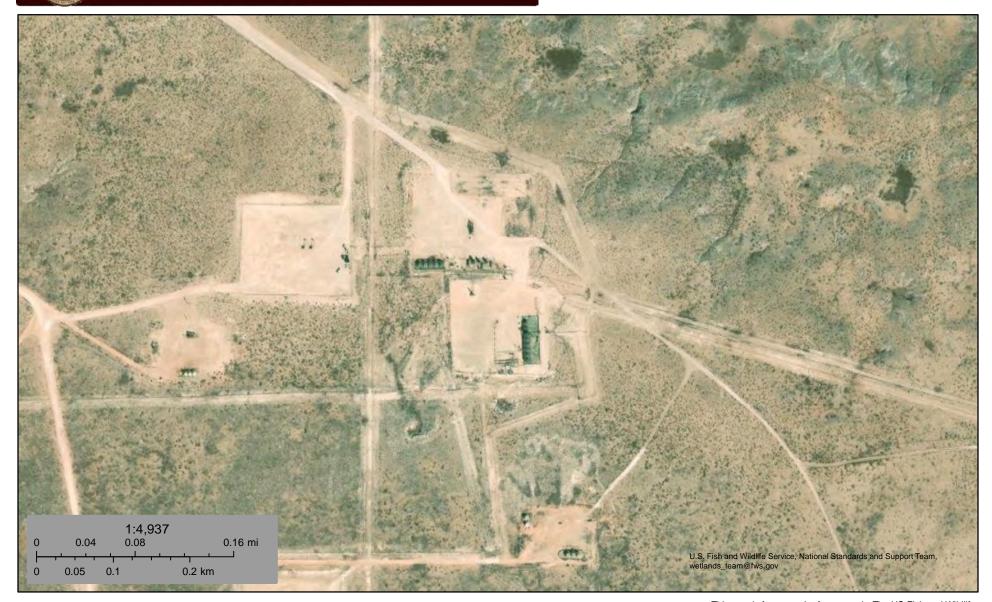
Sucan Middle

OSE DE APR 27 2023 MG:24





Parkway West SWD1



August 11, 2023

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine

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

National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage

Future Conditions 1% Annual Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X

areas of less than one square mile Zone X

Area with Flood Risk due to Levee Zone D

OTHER AREAS OF FLOOD HAZARD

NO SCREEN Area of Minimal Flood Hazard Zone X

Effective LOMRs

OTHER AREAS Area of Undetermined Flood Hazard Zone D

GENERAL

- - - Channel, Culvert, or Storm Sewer STRUCTURES | LILLI Levee, Dike, or Floodwall

> 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect**

Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary

OTHER **FEATURES**

Hydrographic Feature

Coastal Transect Baseline

Profile Baseline

Digital Data Available

No Digital Data Available

Unmapped

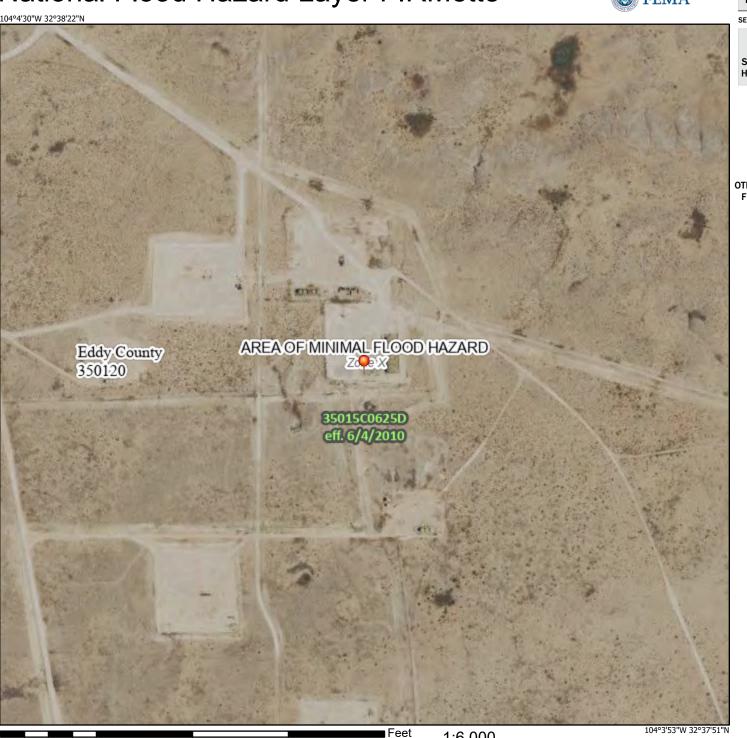
MAP PANELS

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

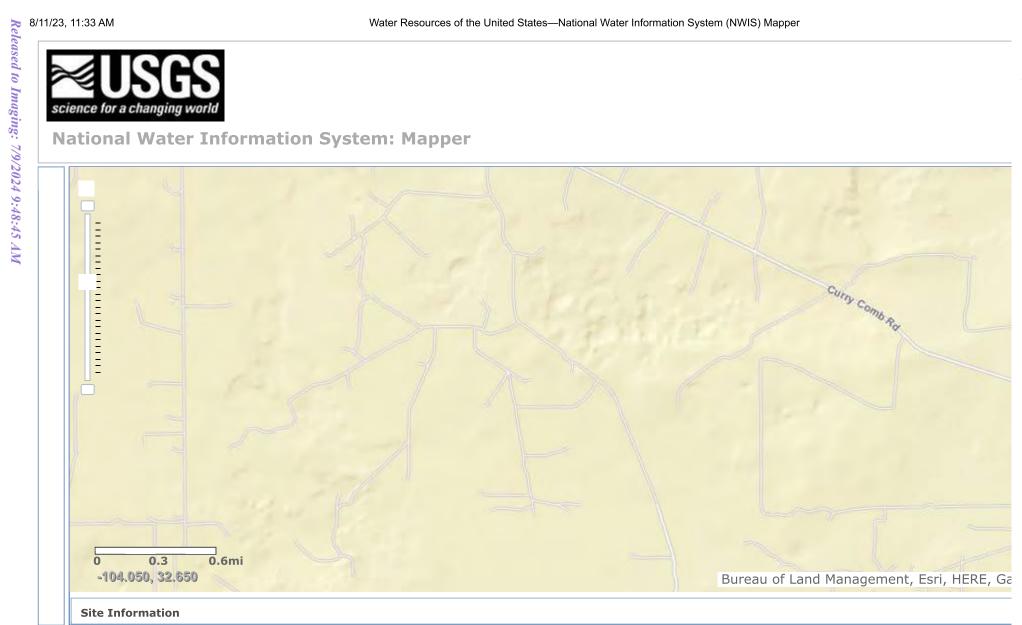
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/11/2023 at 12:35 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by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



TABLES

Received by OCD: 6/19/2024 2:15:50 PM

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

7													
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
4					Table	I Closure Crit	eria for Soil 0	-50 feet Dep	th to Ground	dwater 19.15.	29 NMAC		
\$			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
Vertical Delineation Samples													
	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
V-1	09/08/23	2-2.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	290
V-1	09/08/23	3-3.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	380
	09/08/23	4-4.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	626
	09/08/23	5-5.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1,050
	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	8,980
	09/08/23	1-1.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1,220
V 2	09/08/23	2-2.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	837
V-2	09/08/23	3-3.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	465
	09/08/23	4-4.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	966
	09/08/23	5-5.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	522
	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	14,000
	09/08/23	1-1.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	9,020
V-3	09/08/23	2-2.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	9,090
V-3	09/08/23	3-3.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	3,720
	09/08/23	4-4.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	2,740
	09/08/23	5-5.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	2,500
	09/08/23	0-0.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1,540
	09/08/23	1-1.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	1,640
V-4	09/08/23	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
V-4	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
	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
V-5	09/08/23	2-2.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	552
V-5	09/08/23	3-3.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	989
	09/08/23	4-4.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	452
	09/08/23	5-5.5	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	451

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

										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(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
					Horizo	ontal Delineat	ion 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

Sample Point Excavated

- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- 9. --- Not Analyzed

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

										ТРН			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
·		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Т	able I Closur	e Criteria for S	oil 0-50 feet I	Depth to Grou	ndwater 19.15.29	NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
	·		•			Confirmation	Base Samples	5	•			· ·	
CS-1	11/8/2023	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-2	11/8/2023	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-3	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-4	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-5	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-6	11/8/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-7	11/8/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-8	11/8/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-9	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,420
C3 3	12/1/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	720
CS-10	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
CS-11	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
CS-12	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
CS-13	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-14	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
CS-15	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	688
C3-13	12/1/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-16	11/8/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
CS-17	12/1/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
CS-18	12/1/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
CS-19	12/18/2023	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
CS-20	12/18/2023	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
					Co	nfirmation S	idewall Sampl	es					
SW-1	11/8/2023	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SW-2	11/8/2023	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW-3	11/8/2023	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SW-4	11/8/2023	4-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SW-5	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW-6	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW-7	11/8/2023	6-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SW-8	11/8/2023	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW-9	11/8/2023	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
SW-10	11/8/2023	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SW-11	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	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	3,60 0
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	1,33 0
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

										ТРН			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	втех	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Ta	able I Closur	e Criteria for S	oil 0-50 feet I	Depth to Grou	ndwater 19.15.29	NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
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	1,76 0
SW-21A	12/1/2023	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	688
SW-21B	12/18/2023	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
SW-22	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,400
SW-23	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	10,800
SW-24	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,880
SW-25	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
SW-26	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SW-27	11/8/2023	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
SW-28	12/1/2023	6-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	656
SW-29	12/1/2023	6-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400

Notes:

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

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

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						iy County, N							
										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table	I Closure Cr	iteria for Soil	0-50 feet De	pth to Grou	ndwater 19.15.	29 NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
					Ve	rtical Defera	l Samples						
	12/13/2023	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	672
DS-1	12/13/2023	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	228
	12/13/2023	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	560
	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,020
	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
DS-2	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
D3 2	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
	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	688
	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
	1/11/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
DS-3	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
D3-3	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
	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
DS-4	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
	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
DS-5	6/4/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	6/4/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	6/4/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	6/4/2024	6-6.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	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
DS-6	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	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

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Table 3 **Summary of Soil Analytical Data - Deferal Samples** Parkway West SWD #001 on Fnergy Production Company

von	En	ergy	Pro	aucti	on	compa	П
Ed	ldy	Cou	nty,	New	M	exico	

										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table	I Closure Cr	iteria for Soil ()-50 feet De	pth to Grou	ndwater 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
	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
DS-8	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
	1/11/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
	1/11/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
	1/11/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
DS-9	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
D3-3	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
	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
DS-10	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
D3-10	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:

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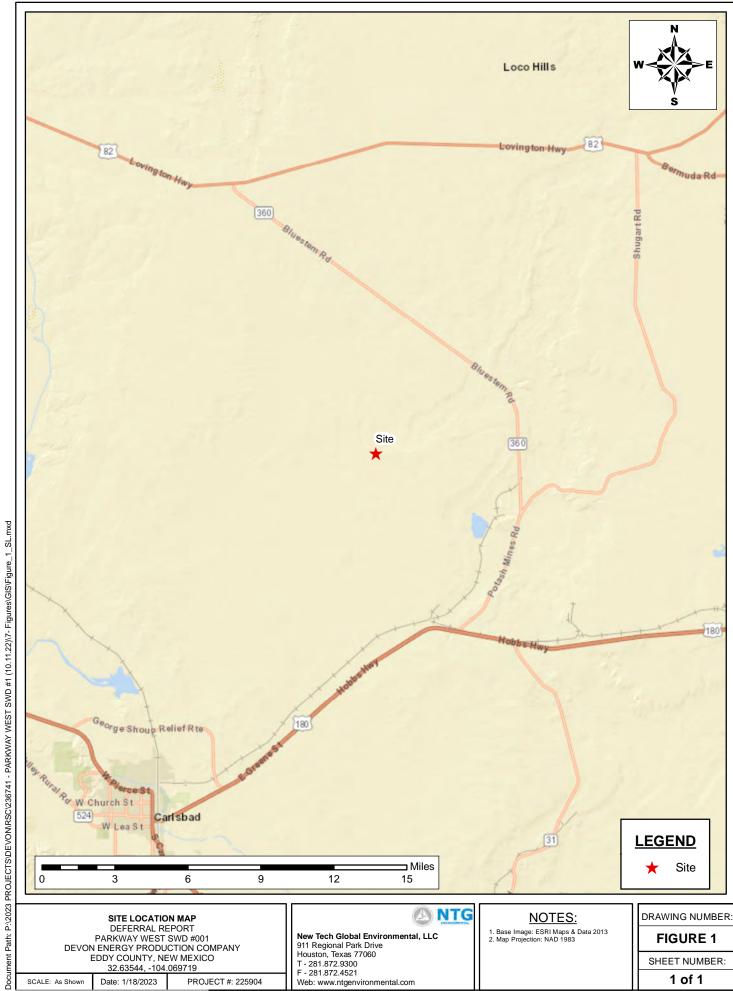
- 1. Values reported in mg/kg
- 2.< = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B

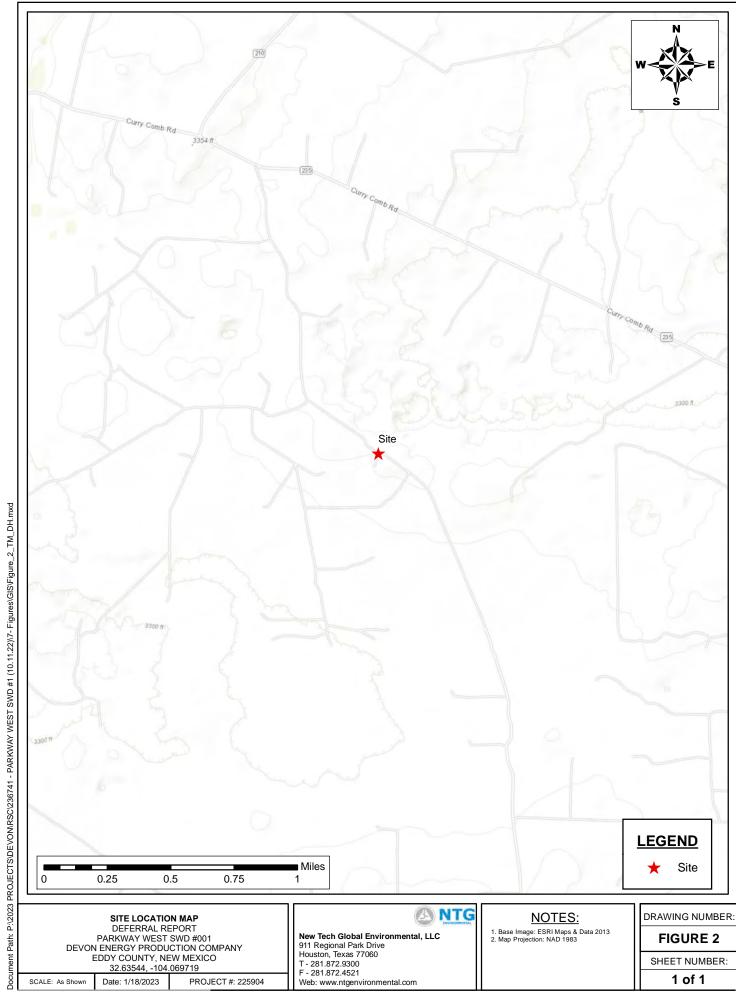
Sample Point Excavated

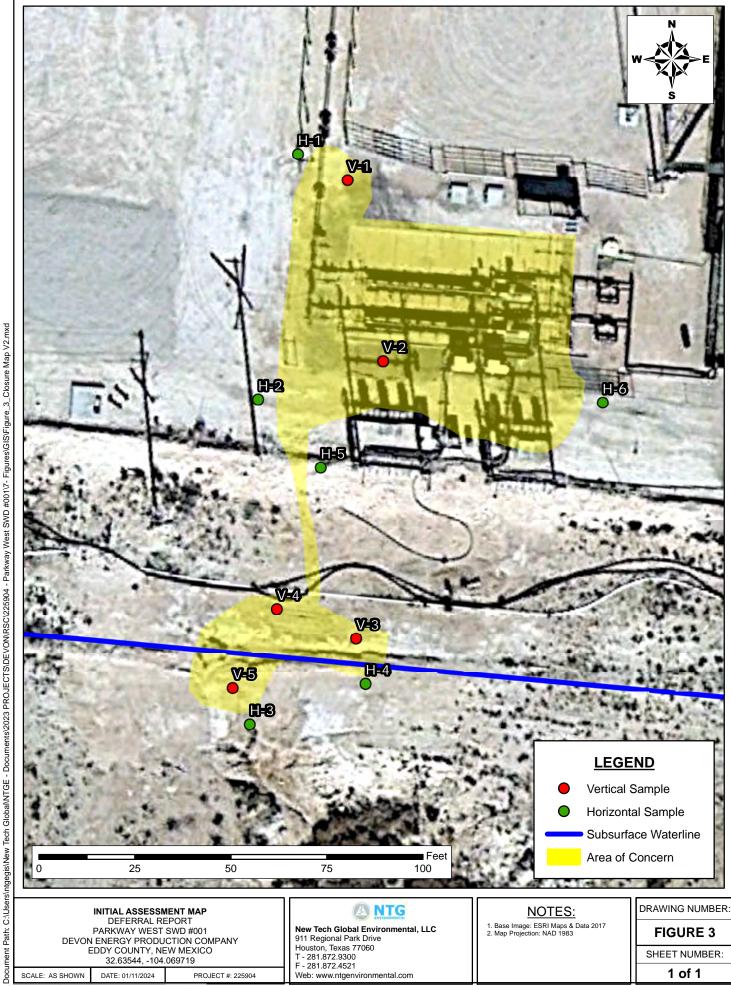
- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- 9. --- Not Analyzed

NTGE Project Number: 237676

FIGURES







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

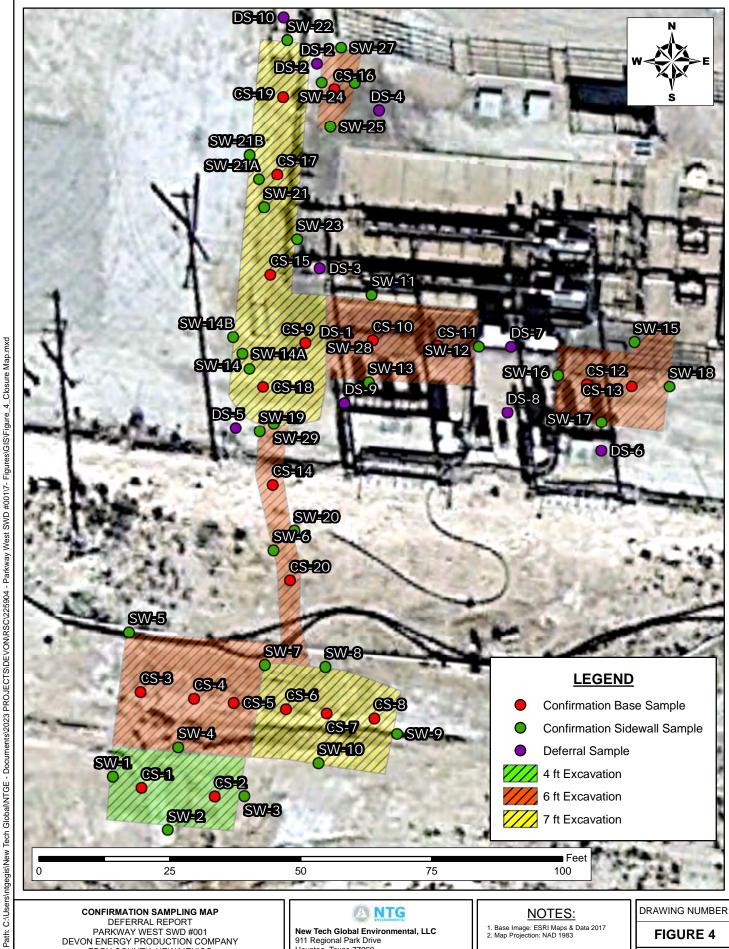
New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300 F - 281.872.4521 Web: www.ntgenvironmental.com

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

FIGURE 3

SHEET NUMBER:

1 of 1



New Tech Global Environmental, LLC

Web: www.ntgenvironmental.com

911 Regional Park Drive Houston, Texas 77060

F - 281.872.4521

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

DEVON ENERGY PRODUCTION COMPANY EDDY COUNTY, NEW MEXICO

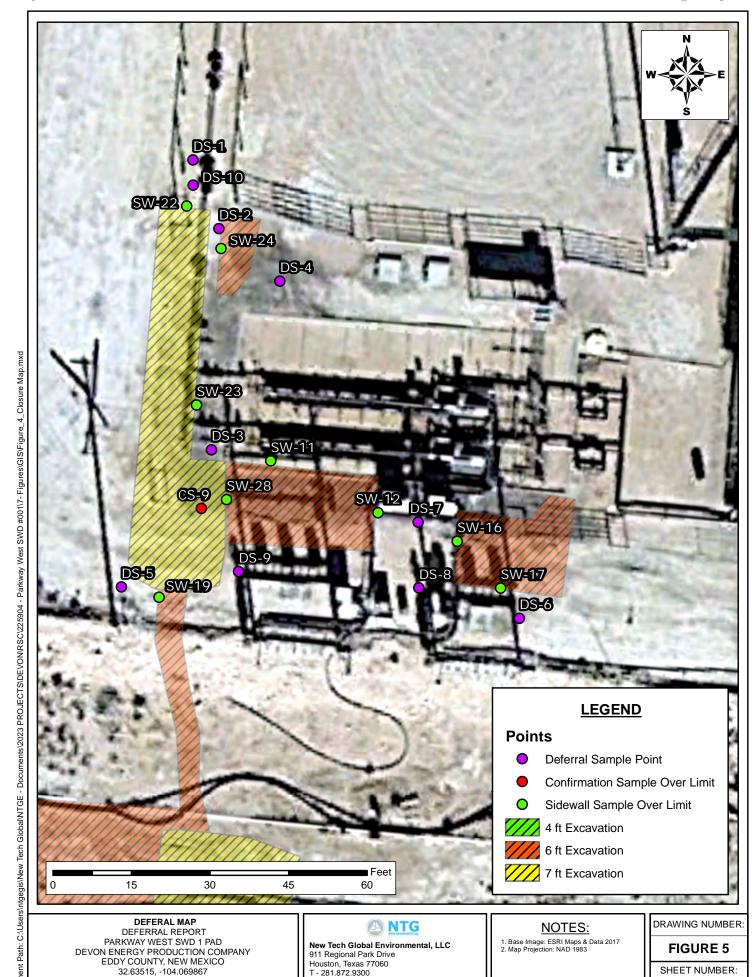
32.63544, -104.069719

FIGURE 4

SHEET NUMBER:

1 of 1

1 of 1



F - 281.872.4521 Web: www.ntgenvironmental.com

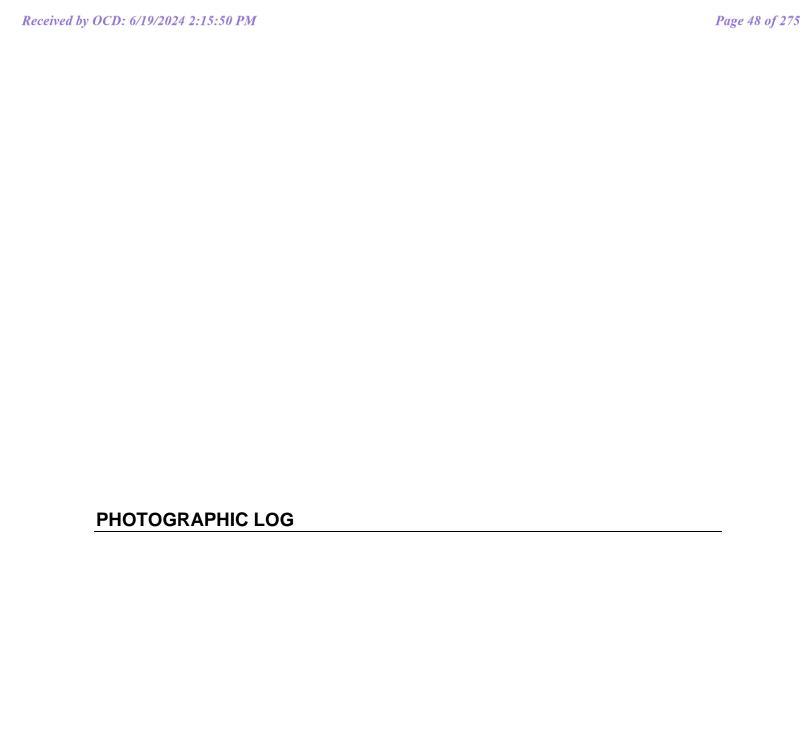
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SCALE: AS SHOWN

32.63515, -104.069867

PROJECT #: 225904

DATE: 06/18/2024



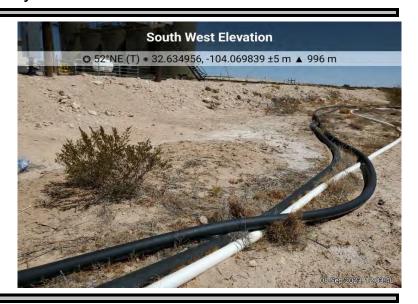
Devon Energy Production Company Parkway West SWD #001

Photograph No. 1

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:Area of Concern



Photograph No. 2

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description: Area of Concern



Photograph No. 3

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description: Area of Concern



Devon Energy Production Company Parkway West SWD #001

Photograph No. 4

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description: Area of Concern



Photograph No. 5

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description: Area of Concern



Photograph No. 6

Facility: Parkway West SWD #001

County: Eddy County, New Mexico



Devon Energy Production Company Parkway West SWD #001

Photograph No. 7

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:View of Excavation



Photograph No. 8

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description: View of Excavation



Photograph No. 9

Facility: Parkway West SWD #001

County: Eddy County, New Mexico



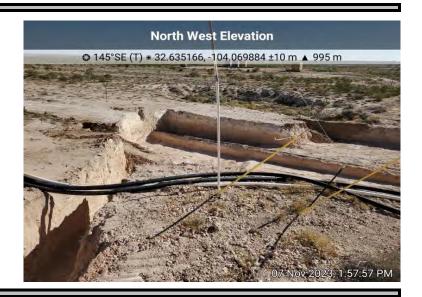
Devon Energy Production Company Parkway West SWD #001

Photograph No. 10

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description: View of Excavation



Photograph No. 11

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:View of Excavation



Photograph No. 12

Facility: Parkway West SWD #001

County: Eddy County, New Mexico



Devon Energy Production Company Parkway West SWD #001

Photograph No. 13

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:View of Excavation



Photograph No. 14

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description: View of Excavation



Photograph No. 15

Facility: Parkway West SWD #001

County: Eddy County, New Mexico



Devon Energy Production Company Parkway West SWD #001

Photograph No. 16

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description:

View of Excavation

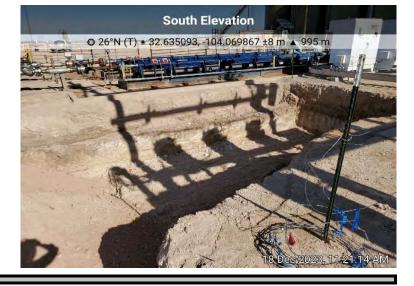


Photograph No. 17

Facility: Parkway West SWD #001

County: Eddy County, New Mexico

Description: View of Excavation



Photograph No. 18

Facility: Parkway West SWD #001

County: Eddy County, New Mexico



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



Received by OCD: 6/19/2024 2:15:50 PM	Page 56 of 275
LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS	_

Report to:
Ethan Sessums



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

NTG-New Tech Global Environmental

Project Name: Parkway West SWD #001

Work Order: E309092

Job Number: 21106-0001

Received: 9/12/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/18/23

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

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

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

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

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

Date Reported: 9/18/23

Ethan Sessums 911 Regional Park Dr. Houston, TX 77060

Project Name: Parkway West SWD #001

Workorder: E309092

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

Ethan Sessums,

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

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

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

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

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

Respectfully,

Walter Hinchman

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Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

ſ	NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	B (1
l	911 Regional Park Dr.	Project Number:	21106-0001	Reported:
l	Houston TX, 77060	Project Manager:	Ethan Sessums	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 CONTAINEF
V-2 4-4.5'	E309092-11A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF
V-2 5-5.5'	E309092-12A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF
V-3 0-6"	E309092-13A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF
V-3 1-1.5'	E309092-14A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF ***
V-3 2-2.5'	E309092-15A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF
V-3 3-3.5'	E309092-16A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF
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 CONTAINEF
V-4 0-6"	E309092-19A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF
V-4 1-1.5'	E309092-20A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF
V-4 2-2.5'	E309092-21A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF
V-4 3-3.5'	E309092-22A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF
V-4 4-4.5'	E309092-23A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF
V-4 5-5.5'	E309092-24A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF
V-5 0-6"	E309092-25A Soil	09/08/23	09/12/23	*** DEFAULT CONTAINEF

Sample Summary

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

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

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

V-1 0-6" E309092-01

		2007072 01					
Aughte	Result	Reporting Limit	Dil	ution	Prepared	Amalyzad	Notes
Analyte	Result	Limit	Dill	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2337033
Benzene	ND	0.0250		1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250		1	09/12/23	09/13/23	
Toluene	ND	0.0250		1	09/12/23	09/13/23	
o-Xylene	ND	0.0250		1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500		1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250		1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		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	



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

V-1 1-1.5' E309092-02

		2007072 02					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
	mg/kg		Dii	Analyst:		7 Hary Zea	Batch: 2337033
Volatile Organic Compounds by EPA 8260B		mg/kg		Allaryst.	09/12/23	09/12/23	Batch: 233/033
Benzene	ND	0.0250		1			
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	



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

V-1 2-2.5' E309092-03

		2007072 00					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
	mg/kg		Dii	Analyst:		7 Hary Zea	Batch: 2337033
Volatile Organic Compounds by EPA 8260B		mg/kg		Allaryst.	09/12/23	09/13/23	Batch: 233/033
Benzene	ND	0.0250		1			
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	



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

V-1 3-3.5' E309092-04

	E309092-04					
Dagult			siam D	o mo d	A malvora d	Notes
Kesuit	Limit	Dilut	ion Prep	ared	Analyzed	Notes
mg/kg	mg/kg	A	Analyst: IY			Batch: 2337033
ND	0.0250	1	09/12	2/23	09/13/23	
ND	0.0250	1	09/12	2/23	09/13/23	
ND	0.0250	1	09/12	2/23	09/13/23	
ND	0.0250	1	09/12	2/23	09/13/23	
ND	0.0500	1	09/12	2/23	09/13/23	
ND	0.0250	1	09/12	2/23	09/13/23	
	107 %	70-130	09/1.	2/23	09/13/23	
	94.5 %	70-130	09/1.	2/23	09/13/23	
	106 %	70-130	09/1.	2/23	09/13/23	
mg/kg	mg/kg	Α	Analyst: IY			Batch: 2337033
ND	20.0	1	09/12	2/23	09/13/23	
	107 %	70-130	09/1.	2/23	09/13/23	
	94.5 %	70-130	09/1.	2/23	09/13/23	
	106 %	70-130	09/1.	2/23	09/13/23	
mg/kg	mg/kg	A	Analyst: KM			Batch: 2337089
ND	25.0	1	09/1:	5/23	09/15/23	
ND	50.0	1	09/1:	5/23	09/15/23	
	103 %	50-200	09/1.	5/23	09/15/23	
mg/kg	mg/kg	Α	Analyst: RAS			Batch: 2337072
	ND ND ND ND ND ND ND ND Mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IOT % 94.5 % 106 % 106 % MD 20.0 IOT % 94.5 % 106 % 106 % mg/kg mg/kg ND 25.0 ND 50.0	Reporting Result Limit Dilute mg/kg mg/kg mg/kg ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 94.5 % 94.5 % 70-130 70-130 mg/kg mg/kg 1 ND 20.0 1 106 % 70-130 1 mg/kg mg/kg 1 ND 25.0 1 ND 25.0 1 ND 50.0 1	Reporting Result Limit Dilution Preporting mg/kg mg/kg Analyst: IY ND 0.0250 1 09/12 ND 0.0250 1 09/12 ND 0.0250 1 09/12 ND 0.0500 1 09/12 ND 0.0250 1 09/12 ND 70-130 09/12 94.5 % 70-130 09/12 106 % 70-130 09/12 107 % 70-130 09/12 106 % 70-130 09/12 106 % 70-130 09/12 106 % 70-130 09/12 106 % 70-130 09/12 106 % 70-130 09/12 106 % 70-130 09/12 106 % 70-130 09/12 106 % 70-130 09/12 106 % 70-130 09/12 100 % 1 09/12	Reporting Limit Dilution Prepared mg/kg Analyst: IY ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0500 1 09/12/23 ND 0.0250 1 09/12/23 94.5 % 70-130 09/12/23 106 % 70-130 09/12/23 106 % 70-130 09/12/23 107 % 70-130 09/12/23 94.5 % 70-130 09/12/23 106 % 70-130 09/12/23 106 % 70-130 09/12/23 106 % 70-130 09/12/23 106 % 70-130 09/12/23 106 % 70-130 09/12/23 106 % 70-130 09/12/23 106 % 70-130 09/12/23 106 % 70-130 <td< td=""><td>Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0500 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 107 % 70-130 09/12/23 09/13/23 106 % 70-130 09/12/23 09/13/23 107 % 70-130 09/12/23 09/13/23 106 % 70-130 09/12/23 09/13/23 106 % 70-130 09/12/23 09/13/23 106 % 70-130 09/12/23 09/13/23 106 % 70-130 09/12/23 09/13/23 106 % 70-130 09/12/23 09/13/23 <</td></td<>	Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0500 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 107 % 70-130 09/12/23 09/13/23 106 % 70-130 09/12/23 09/13/23 107 % 70-130 09/12/23 09/13/23 106 % 70-130 09/12/23 09/13/23 106 % 70-130 09/12/23 09/13/23 106 % 70-130 09/12/23 09/13/23 106 % 70-130 09/12/23 09/13/23 106 % 70-130 09/12/23 09/13/23 <



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

V-1 4-4.5'

		E309092-05					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2337033
Benzene	ND	0.0250		1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250		1	09/12/23	09/13/23	
Toluene	ND	0.0250		1	09/12/23	09/13/23	
o-Xylene	ND	0.0250		1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500		1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250		1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		109 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		109 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0		1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0		1	09/15/23	09/15/23	
Surrogate: n-Nonane		102 %	50-200		09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2337072
Chloride	626	20.0		1	09/13/23	09/15/23	



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

V-1 5-5.5' E309092-06

		E309092-00				
		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		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	A	nalyst: 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	A	nalyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		103 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2337072
Chloride	1050	400	20	09/13/23	09/15/23	



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

V-2 0-6"

		E309092-07				
Reporting						
Analyte	Result	Limit	Dilut	ion Prepa	red Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	A	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	A	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	A	Analyst: RAS		Batch: 2337072
Chloride	8980	400	20	09/13/	/23 09/15/23	



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

V-2 1-1.5' E309092-08

		E309092-08				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	An	alyst: 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	
p-Xylene	ND	0.0250	1	09/12/23	09/13/23	
o,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: 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	An	alyst: 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	An	alyst: 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	An	alyst: RAS		Batch: 2337072
Chloride	1220	400	20	09/13/23	09/15/23	·



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

V-2 2-2.5' E309092-09

		E309092-09				
Anglista	Result	Reporting Limit	Diluti	on Prepared	Analyzed	Notes
Analyte	Resuit	Limit	Diluti	on Frepared	Anaiyzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		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	A	nalyst: 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	A	nalyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		104 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2337072
Chloride	837	400	20	09/13/23	09/15/23	



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

V-2 3-3.5' E309092-10

		1207072-10				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Analyte	Resuit	Limit	ווווונע	on riepaied	Anaryzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		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	Aı	nalyst: 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	Aı	nalyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		106 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: RAS		Batch: 2337072
Chloride	465	400	20	09/13/23	09/15/23	
Ciliofiac	705	700				

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

V-2 4-4.5'

		E309092-11					
		Reporting					
Analyte	Result	Limit	Dilut	tion Pre	pared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	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	A	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	A	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	A	Analyst: RAS			Batch: 2337072
Chloride	966	200	10	09/	13/23	09/15/23	



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

V-2 5-5.5' E309092-12

	E307072-12				
Popult		Dibution	n Dranarad	Analyzad	Notes
Resuit	Limit	Dilutio	n Frepared	Anatyzeu	Notes
mg/kg	mg/kg	An	alyst: IY		Batch: 2337033
ND	0.0250	1	09/12/23	09/13/23	
ND	0.0250	1	09/12/23	09/13/23	
ND	0.0250	1	09/12/23	09/13/23	
ND	0.0250	1	09/12/23	09/13/23	
ND	0.0500	1	09/12/23	09/13/23	
ND	0.0250	1	09/12/23	09/13/23	
	107 %	70-130	09/12/23	09/13/23	
	98.0 %	70-130	09/12/23	09/13/23	
	105 %	70-130	09/12/23	09/13/23	
mg/kg	mg/kg	An	alyst: IY		Batch: 2337033
ND	20.0	1	09/12/23	09/13/23	
	107 %	70-130	09/12/23	09/13/23	
	98.0 %	70-130	09/12/23	09/13/23	
	105 %	70-130	09/12/23	09/13/23	
mg/kg	mg/kg	An	alyst: KM		Batch: 2337089
ND	25.0	1	09/15/23	09/16/23	
ND	50.0	1	09/15/23	09/16/23	
	102 %	50-200	09/15/23	09/16/23	
mg/kg	mg/kg	An	alyst: RAS		Batch: 2337072
	ND	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO7 % 98.0 % 105 % mg/kg ND 20.0 107 % 98.0 % 105 % mg/kg mg/kg mg/kg ND 25.0 ND 50.0 102 %	Result Limit Dilution mg/kg mg/kg An ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 98.0 % 98.0 % 70-130 70-130 mg/kg mg/kg An ND 20.0 1 105 % 70-130 105 mg/kg mg/kg An ND 25.0 1 ND 50.0 1 102 % 50-200	Reporting Result Limit Dilution Prepared mg/kg Analyst: IY ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0500 1 09/12/23 ND 0.0250 1 09/12/23 98.0 % 70-130 09/12/23 98.0 % 70-130 09/12/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/12/23 98.0 % 70-130 09/12/23 105 % 70-130 09/12/23 105 % 70-130 09/12/23 105 % 70-130 09/12/23 105 % 70-130 09/12/23 ND 25.0 1 09/15/23 ND 50.0 1 09/15/23 ND 50.0 1 09/15/23	Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0500 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 98.0 % 70-130 09/12/23 09/13/23 98.0 % 70-130 09/12/23 09/13/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/12/23 09/13/23 98.0 % 70-130 09/12/23 09/13/23 98.0 % 70-130 09/12/23 09/13/23 105 % 70-130 09/12/23 09/13/23 mg/kg mg/kg Analyst: KM ND </td



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

V-3 0-6"

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

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

V-3 1-1.5' E309092-14

Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst		1 mary 2ea	Batch: 2337033
Volatile Organic Compounds by EPA 8260B Benzene	ND	0.0250		1	09/12/23	09/13/23	Batch: 2337033
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	



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

V-3 2-2.5' E309092-15

A 14	D. I	Reporting	Dil	.:	D 1		N.
Analyte	Result	Limit	Dilt	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2337033
Benzene	ND	0.0250	į	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	į	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	5	50	09/13/23	09/16/23	_



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

V-3 3-3.5' E309092-16

		E309092-10					
		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IX	Y		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	1	Analyst: IY	Y		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	1	Analyst: K	M		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	1	Analyst: R	AS		Batch: 2337072
Chloride	3720	400	20)	09/13/23	09/16/23	

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

V-3 4-4.5'

		E309092-17					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst:	IY		Batch: 2337033
Benzene	ND	0.0250	1		09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1		09/12/23	09/13/23	
Toluene	ND	0.0250	1		09/12/23	09/13/23	
o-Xylene	ND	0.0250	1		09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1		09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1		09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		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	1	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	1	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	0	09/13/23	09/16/23	



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

V-3 5-5.5' E309092-18

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



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

V-4 0-6"

		E309092-19					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2337033
Benzene	ND	0.0250	1	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		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	l	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	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	09/15/23	09/16/23	
Surrogate: n-Nonane		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	2	0	09/13/23	09/16/23	



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

V-4 1-1.5' E309092-20

Pagult			tion	Droporod	Analyzad	Notes
Resuit	Limit	Dilui	поп	rrepared	Anaryzeu	notes
mg/kg	mg/kg	A	Analyst: Γ	Y		Batch: 2337033
ND	0.0250	1		09/12/23	09/13/23	
ND	0.0250	1		09/12/23	09/13/23	
ND	0.0250	1		09/12/23	09/13/23	
ND	0.0250	1		09/12/23	09/13/23	
ND	0.0500	1		09/12/23	09/13/23	
ND	0.0250	1		09/12/23	09/13/23	
	106 %	70-130		09/12/23	09/13/23	
	94.9 %	70-130		09/12/23	09/13/23	
	106 %	70-130		09/12/23	09/13/23	
mg/kg	mg/kg	A	Analyst: Γ	Y		Batch: 2337033
ND	20.0	1		09/12/23	09/13/23	
	106 %	70-130		09/12/23	09/13/23	
	94.9 %	70-130		09/12/23	09/13/23	
	106 %	70-130		09/12/23	09/13/23	
mg/kg	mg/kg	A	Analyst: K	CM		Batch: 2337089
ND	25.0	1		09/15/23	09/16/23	
ND	50.0	1		09/15/23	09/16/23	
·	98.9 %	50-200		09/15/23	09/16/23	
mg/kg	mg/kg	A	Analyst: R	AS		Batch: 2337072
1640	400	20)	09/13/23	09/16/23	
	ND Mg/kg ND Mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 ND 0.0250 MD 94.9 % 106 % 94.9 % 106 % 94.9 % 106 % 94.9 % 106 % 98.9 % mg/kg mg/kg ND 25.0 ND 50.0 98.9 % mg/kg	mg/kg mg/kg ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 106% 70-130 94.9% 70-130 106% 70-130 94.9% 70-130 106% 70-130 106% 70-130 mg/kg mg/kg ND 25.0 1 ND 50.0 1 98.9% 50-200 mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analyst: F ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 1 94.9 % 70-130 1 106 % 70-130 1 MB/kg mg/kg Analyst: F ND 20.0 1 106 % 70-130 1 mg/kg mg/kg Analyst: K ND 25.0 1 ND 50.0 1 98.9 % 50-200 mg/kg Mg/kg Analyst: R	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0500 1 09/12/23 ND 0.0500 1 09/12/23 ND 0.0250 1 09/12/23 94.9 % 70-130 09/12/23 106 % 70-130 09/12/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/12/23 106 % 70-130 09/12/23 94.9 % 70-130 09/12/23 106 % 70-130 09/12/23 106 % 70-130 09/12/23 mg/kg mg/kg Analyst: KM ND 25.0 1 09/15/23 ND 50.0 1 09/15/23 mg/kg mg/kg Analyst: RAS	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 09/12/23 09/13/23 ND 0.0500 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 94.9 % 70-130 09/12/23 09/13/23 94.9 % 70-130 09/12/23 09/13/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/12/23 09/13/23 94.9 % 70-130 09/12/23 09/13/23 94.9 % 70-130 09/12/23 09/13/23 09/13/23 106 % 70-130 09/12/23 09/13/23 0



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

V-4 2-2.5'

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



Chloride

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-4 3-3.5'

		E309092-22				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2337034
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
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	Anal	yst: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/15/23	
Surrogate: n-Nonane		91.9 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2337073

400

ND

20

09/13/23

09/15/23



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

V-4 4-4.5'

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



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

V-4 5-5.5'

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034
ND	0.0250	1	09/12/23	09/13/23	
ND	0.0250	1	09/12/23	09/13/23	
ND	0.0250	1	09/12/23	09/13/23	
ND	0.0250	1	09/12/23	09/13/23	
ND	0.0500	1	09/12/23	09/13/23	
ND	0.0250	1	09/12/23	09/13/23	
	95.5 %	70-130	09/12/23	09/13/23	
mg/kg	mg/kg	Analy	st: RKS		Batch: 2337034
ND	20.0	1	09/12/23	09/13/23	
	91.8 %	70-130	09/12/23	09/13/23	
mg/kg	mg/kg	Analy	st: KM		Batch: 2337090
ND	25.0	1	09/15/23	09/15/23	
ND	50.0	1	09/15/23	09/15/23	
	90.2 %	50-200	09/15/23	09/15/23	
mg/kg	mg/kg	Analy	st: RAS		Batch: 2337073
740	400	20	09/13/23	09/16/23	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0250 MB/kg mg/kg MB/kg mg/kg ND 25.0 ND 50.0 90.2 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 MB/kg mg/kg Analy ND 20.0 1 MB/kg mg/kg Analy ND 25.0 1 ND 50.0 1 MD 50.200 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0500 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/12/23 mg/kg mg/kg Analyst: KM ND 25.0 1 09/15/23 ND 50.0 1 09/15/23 ND 50.0 1 09/15/23 mg/kg mg/kg Analyst: RAS	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0500 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 ND 0.0250 1 09/12/23 09/13/23 MD 0.0250 1 09/12/23 09/13/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/12/23 09/13/23 mg/kg mg/kg Analyst: KM ND 25.0 1 09/15/23 09/15/23 ND 50.0 1 09/15/23 09/15/23 MD 50.0 1 09/15/23 09/15/23 MD 50.0 1 09/15/23 09/15/23 <



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

V-5 0-6"

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	Ana	lyst: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/15/23	
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	Anal	lyst: RAS		Batch: 2337073
Chloride	1920	400	20	09/13/23	09/16/23	•



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

V-5 1-1.5'

E309092-26	

Notes Batch: 2337034
Batch: 2337034
Batch: 2337034
Batch: 2337090
Batch: 2337073
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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 2-2.5'

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



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

V-5 3-3.5'

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



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

V-5 4-4.5'

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



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

V-5 5-5.5'

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



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

H-1 0-6"

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

H-2 0-6"

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



Chloride

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

H-3 0-6" E309092-33

Reporting Analyte Result Limit Dilution Prepared Analyzed Notes mg/kg mg/kg Analyst: RKS Batch: 2337034 Volatile Organics by EPA 8021B 09/12/23 09/13/23 ND 0.0250 Benzene 09/12/23 09/13/23 1 Ethylbenzene ND 0.0250ND 0.0250 1 09/12/23 09/13/23 Toluene 1 09/12/23 09/13/23 ND o-Xylene 0.0250ND 1 09/12/23 09/13/23 0.0500p,m-Xylene 09/12/23 09/13/23 1 Total Xylenes ND 0.025009/12/23 09/13/23 93.4 % 70-130 Surrogate: 4-Bromochlorobenzene-PID Analyst: RKS Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg 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	Ar	nalyst: 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	Ar	nalyst: RAS		Batch: 2337073

200

10

09/13/23

09/16/23

ND

Chloride

Anions by EPA 300.0/9056A

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

H-4 0-6"

		E309092-34					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg mg/kg Analyst: RKS			Batch: 2337034		
Benzene	ND	0.0250	1	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	l	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	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	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	l	09/15/23	09/16/23	
Surrogate: n-Nonane		95.6 %	50-200		09/15/23	09/16/23	

200

mg/kg

ND

09/13/23

09/16/23

Analyst: RAS

10



Batch: 2337073

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

H-5 0-6"

		E309092-35				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	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	Analy	st: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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	Analy	st: RAS		Batch: 2337073
Chloride	ND	200	10	09/13/23	09/16/23	



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

H-6 0-6"

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



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



		QC 50	ишш	iai y Dat	а				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060		Project Name: Project Number: Project Manager:		Parkway West S 21106-0001 Ethan Sessums	SWD #001				Reported: 9/18/2023 2:52:56PM
		Volatile O	rganics	s by EPA 802	21B				Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2337034-BLK1)							Prepared: 0	9/12/23 <i>A</i>	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: 0	9/12/23 <i>A</i>	Analyzed: 09/13/23
Benzene	5.65	0.0250	5.00		113	70-130			
Ethylbenzene	5.58	0.0250	5.00		112	70-130			
Foluene	5.66	0.0250	5.00		113	70-130			
o-Xylene	5.61	0.0250	5.00		112	70-130			
o,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:	E309092-2	5	Prepared: 0	9/12/23 <i>A</i>	Analyzed: 09/13/23
Benzene	5.20	0.0250	5.00	ND	104	54-133			
Ethylbenzene	5.15	0.0250	5.00	ND	103	61-133			
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:	E309092-2	5	Prepared: 0	9/12/23 <i>A</i>	Analyzed: 09/13/23
Benzene	5.28	0.0250	5.00	ND	106	54-133	1.40	20	
Ethylbenzene	5.22	0.0250	5.00	ND	104	61-133	1.41	20	
Foluene	5.27	0.0250	5.00	ND	105	61-130	0.968	20	
-Xylene	5.23	0.0250	5.00	ND	105	63-131	1.26	20	
o,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			



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

Nonh	alogenated C	Organics by	EPA 801	5D - GR	RO.			Analyst: IY
Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	

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



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

Houston TX, 77060		Project Manage	r: Et	han Sessums					9/18/2023 2:52:56PM	
	Nor	nhalogenated	Organics l	by EPA 80	15D - G	RO		Analyst: RKS		
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes	
Blank (2337034-BLK1)							Prepared: 0	9/12/23 A	nalyzed: 09/13/23	
Gasoline Range Organics (C6-C10)	ND	20.0					-		<u> </u>	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		90.0	70-130				
LCS (2337034-BS2)							Prepared: 0	9/12/23 A	nalyzed: 09/13/23	
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0		99.0	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.1	70-130				
Matrix Spike (2337034-MS2)				Source:	E309092-	25	Prepared: 0	9/12/23 A	nalyzed: 09/13/23	
Gasoline Range Organics (C6-C10)	55.1	20.0	50.0	ND	110	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130				
Matrix Spike Dup (2337034-MSD2)				Source:	E309092-	25	Prepared: 0	9/12/23 A	nalyzed: 09/13/23	
Gasoline Range Organics (C6-C10)	55.5	20.0	50.0	ND	111	70-130	0.784	20		
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.3	70-130				

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

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



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

Houston TX, 77060		Project Manage	r: Et	nan Sessums					9/18/2023 2:52:56PN			
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: KM												
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit				
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes			
Blank (2337090-BLK1)							Prepared: 0	9/15/23 A	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: 0	9/15/23 A	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:	Source: E309092-25			9/15/23 A	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:	E309092-2	25	Prepared: 0	9/15/23 A	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						



NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	Reported: 9/18/2023 2:52:56PM						
911 Regional Park Dr.	Project Number:	21106-0001							
Houston TX, 77060	Project Manager:	Ethan Sessums							
Anions by EPA 300 0/9056A									

Houston 1A, 77000		1 Toject Wianage	i. Eu	nan sessums				<i>)</i> 1.	10/2025 2.52.501 W			
Anions by EPA 300.0/9056A												
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)							Pranarad: ()	0/13/23 Ana	lyzed: 09/15/23			
Chloride	ND	20.0					riepaieu. 0	9/13/23 Alla	1yzeu. 09/13/23			
LCS (2337072-BS1)							Prepared: 0	9/13/23 Ana	lyzed: 09/15/23			
Chloride	251	20.0	250		100	90-110						
Matrix Spike (2337072-MS1)				Source:	E309092-	01	Prepared: 0	9/13/23 Ana	lyzed: 09/15/23			
Chloride	4360	100	250	3650	281	80-120			M5			
Matrix Spike Dup (2337072-MSD1)				Source:	Source: E309092-01			9/13/23 Ana	lyzed: 09/15/23			
Chloride	4100	100	250	3650	177	80-120	6.17	20	M5			

NTG-New Tech Global Environmental	G-New Tech Global Environmental			Parkway West S	SWD #001		Reported:		
911 Regional Park Dr.		Project Number:		21106-0001					
Houston TX, 77060	:	Ethan Sessums					9/18/2023 2:52:56PM		
		Anions	by EPA	300.0/9056	4				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2337073-BLK1)							Prepared: (09/13/23	Analyzed: 09/18/23
Chloride	ND	20.0							
LCS (2337073-BS1)							Prepared: 0	09/13/23	Analyzed: 09/18/23
Chloride	249	20.0	250		99.7	90-110			
Matrix Spike (2337073-MS1)				Source:	E309092-2	21	Prepared: (09/13/23	Analyzed: 09/15/23
Chloride	2550	400	250	2150	161	80-120			M5
Matrix Spike Dup (2337073-MSD1)				Source:	E309092-2	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

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

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

accociated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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





Work Order No: <u>E309092</u>

Project Manager:	Ethan Sessum	s			Bill to: (if o										V	Vork Order	Comme	nts																		
Company Name:	NTG Environm	ental			Company	ompany Name:			3					_ P	rogram:	UST/PST	PRP Brov	vnfields	RRC uper	fund 🗌																
Address:	209 W McKay	St			Address:									tate of P																						
City, State ZIP:	Carlsbad, NM	38220			City, Stat	ate ZIP:							F	Reporting:Level II Level III ST/UST RRP Level IV																						
Phone:	432-701-2159			Email:	esessun	ns@ntgl	obal.com	1							Deliverable	s: EDD	ADal	PT 🗆	Other:	N. Carlot																
Project Name:	Parkway	West SWD #	‡ 001	Turr	n Around						. deline	ANA	LYSIS	REQU	EST			Preservative Codes																		
Project Number:		236741		✓ Routine	Rush	1	Pres. Code											None: N	O DI Wat	er: H ₂ O																
Project Location	Ec	dy Co, NM		Due Date:														Cool: Co	MeOH:	Me																
Sampler's Name:	Dmit	ry Nikanorov			starts the day received by the lab, if received by 4:30pm Vet Ice: Ves No D: tor: eading: 4				8015M (GRO + DRO + MRO)						61 10	1 1		HCL H	CL HC HNO3; HN																	
PO #:				lab, if rece			2	18										H ₂ S0 ₄ : I	H ₂ NaOH:	Na																
SAMPLE RECEI	PT Ten	np Blank:	Yes No	Wet Ice:			Parameters			4500						1 1		H ₃ PO ₄	H₃PO₄ HP																	
Received Intact:		s)No	Thermom	eter ID:			arar	BTEX 8021B	40%	de 4			1				НОГР	A Comment of the second	4 NABIS																	
Cooler Custody Seals		1201	Correction	n Factor:			Δ.	TEX	(GF	Chloride							Ī		3: NaSO3																	
Sample Custody Sea	ls: Yes	No N/A		ture Reading:					15M	O			1 1						ate+NaOH: Zn	. 50																
otal Containers:	36		36 Corrected																						Н 80									NaOH+	Ascorbic Acid: Sa	APC
Sample Identification	Depth	Date	Time	Soil	Water	Grab/ Comp	# of Cont		НД									Sa	imple Comme	nts																
V-1	0-6"	9/8/2023		X		Grab	1	Х	Х	Х							1																			
V-1	1-1.5'	9/8/2023		X		Grab	1	Х	X	Х							2																			
V-1	2-2.5'	9/8/2023		X		Grab	1	X	X	X							3																			
V-1	3-3.5'	9/8/2023		X		Grab	1	X	X	X							4																			
V-1	4-4.5'	9/8/2023		X		Grab	1	X	X	Х							5																			
V-1	5-5.5'	9/8/2023		X		Grab	1	Х	Х	Х							Lo																			
V-2	0-6"	9/8/2023		Х		Grab	1	X	X	Х							7																			
V-2	1-1.5'	9/8/2023		Х		Grab	1	Х	X	Х							8																			
V-2	2-2.5'	9/8/2023		Х		Grab	1	X	Х	Х							9																			
V-2	3-3.5'	9/8/2023		Х		Grab	1	Х	Х	Х							10																			
Additio	onal Comment	s:																																		

Relinquished by: (Signature)

Received by: (Signature)

Received by: (Signature)

Pate/Time

Relinquished by: (Signature)

Received by: (Signature)

Pate/Time

Pate/

Chain of Custody

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

Project Manager:	Etha	n Sessum	s			Bill to: (if o	different)	- N									Wor	k Order	Comments	
Company Name:	NTG	Environm	ental			Company	Name:								Progran	n: UST/P	ST PRE	Brov	vnfields RRC	_uperfund [
Address:	209	W McKay	St			Address:									State of	Project:				
City, State ZIP:	Carls	sbad, NM	88220			City, Stat	e ZIP:								Reportin	g:Level I	Level	III ⊡s	T/UST TRRP	Level IV
Phone:	432-	701-2159			Email:	esessun	ns@ntglo	bal.con	1						Delivera	bles: ED	D 🗆	ADaf	PT Other:	
Project Name:		Parkway	West SWD #	001	Turn	Around						AN	NALYS	IS REC	QUEST				Preserva	tive Codes
Project Number:			236741		✓ Routine	Rush	r	Pres. Code											None: NO	DI Water: H ₂ O
Project Location		Ed	idy Co, NM	10	Due Date:				- 1										Cool Cool	MeOH: Me
Sampler's Name:			try Nikanorov		TAT starts the	day receive	ed by the			MRO)				W.	N 1	- 1			HCL HC	HNO ₃ : HN
PO #:					lab, if rece	ived by 4:3	0pm	ε Σ		+	-						1 1		H ₂ S0 ₄ : H ₂	NaOH: Na
SAMPLE RECE	IPT	Ter	np Blank:	Yes No	Wet Ice:	Yes	No No	arameters	8	8015M (GRO + DRO	200						1 1		H₃PO₄ HP	
Received Intact:		Y	S No	Thermom	eter ID:			ran	EX 8021B	+ 0	Chloride 4500						1 1	НОГР	NaHSO ₄ NABIS	S
Cooler Custody Sea	als:	Yes	No N/A	Correction	Factor:			<u>G</u>	TEX	(GR	loric						1 1	일 유	Na ₂ S ₂ O ₃ NaSO)3
Sample Custody Se	als:	Yes	No N/A	Temperat	ure Reading:	4			.ю	5M	5	- 1			1 1		1 1		Zn Acetate+Na0	DH: Zn
otal Containers:			36	Corrected	Temperature:					1801	- 1				1 1		1 1		NaOH+Ascorbio	Acid SAPC
Sample Identification		Depth	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН									Sample (Comments
V-2		4-4.5'	9/8/2023		Х		Grab	1	Х	Х	Х							11		
V-2		5-5.5'	9/8/2023		Х		Grab	1	Х	X	Х						- 1	12		
V-3		0-6"	9/8/2023		Х		Grab	1	Х	X	Х							13		
V-3	15-	1-1.5'	9/8/2023		Х		Grab	1	Х	X	Х							14		
V-3		2-2.5'	9/8/2023		Х		Grab	1	Х	X	Х							15		
V-3		3-3.5'	9/8/2023		Х		Grab	1	Х	X	Х			T				16)	
V-3		4-4.5'	9/8/2023		Х		Grab	1	Х	Х	Х							17		
V-3		5-5.5'	9/8/2023		X		Grab	1	Х	X	X							18		
V-4		0-6"	9/8/2023		Х		Grab	1	Х	Х	Х							19	Y III	
V-4		1-1.5'	9/8/2023		Х		Grab	1	Х	Х	Х							20		

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 , VV	Michille Ceurs	9-1123 1145	Midelle Court	Andra nesse	9.11.23 1730
3 Andrew mosso	Carth Man	9.12.23 8:15	4		
5			6		

Chain of Custody



Work Order No: E309092 JOB#21104-0001

Project Manager:	Ethan Sessu	ims			Bill to: (ii	f different)										Work	rdor	Page3 of' Comments
Company Name:	NTG Enviror	nmental			Compar	y Name:								Drogram	LICTIDET			
Address:	209 W McKa	y St			Address									State of I		□bkb [Brow	rnfields RRC uperfun
City, State ZIP:	Carlsbad, NI	M 88220			City, Sta	ite ZIP									17.15	l aval III	През	T/UST TRRP Level I
Phone:	432-701-215	9		Email		ms@ntgl	lobal cor	m							les: EDD	_	ADaP	
Project Name:	Parkwa	y West SWD	#001		n Around								MS ACCUSED		ics. LDD		ADar	Other:
Project Number:		236741	,001	Routine	Rus	_	Pres.			-	_	ANAL	YSIS RE	QUEST				Preservative Codes
Project Location		Eddy Co, NM					Code				-							None: NO DI Water:
Sampler's Name:		nitry Nikanorov		Due Date:	dan andre	- artistative			6			1 1						Cool Cool MeOH: Me
O#:		and the same of th		lab, if rece	ived by 4:3	ed by the 30pm			+ MRO)			1 1						HCL HC HNO3: HN
AMPLE RECEIP	T T	emp Blank:	Yes No	Wet Ice:	(Van)No	Parameters	_	9				- 1	1 1	1 1			H ₂ SO ₄ : H ₂ NaOH: Na
eceived Intact:	6	Yes No	Thermom		Tes	/NO	ame	BTEX 8021B	+ DRO	4500		4 4	- 1	1 1	1 1			H₃PO₄ HP
ooler Custody Seals:	Yes	No N/A	Correction				Par	X 8	SRO	ride							HOLD	NaHSO ₄ NABIS
ample Custody Seals	Yes	No N/A	Temperat	ure Reading:	4			BTE	W (Chloride		1 1					I	Na ₂ S ₂ O ₃ : NaSO ₃
otal Containers:		36	Corrected	Temperature:					8015M (GRO									Zn Acetate+NaOH: Zn
Sample Identification	Depth	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH 8									NaOH+Ascorbic Acid: SAPO Sample Comments
V-4	2-2.5'	9/8/2023		Х		Grab	1	X	X	X	+		-	-			0.	
V-4	3-3.5'	9/8/2023	1111	Х		Grab	1	Х	X	X	-		-	-			21	
V-4	4-4.5'	9/8/2023		Х		Grab	1	X	X	X	+					-	22	
V-4	5-5.5'	9/8/2023		Х		Grab	1	X	X	X	-						23	
V-5	0-6"	9/8/2023		Х		Grab	1	X	X	X	-				-	-	24	
V-5	1-1.5'	9/8/2023		Х		Grab	1	X	X	X							25	
V-5	2-2.5'	9/8/2023		Х		Grab	1	X	X	x	-						26	
V-5	3-3.5'	9/8/2023		Х		Grab	1	X	X	X	-						27	
V-5	4-4.5'	9/8/2023		Х		Grab	1	X	X	X	-	-					28	
V-5	5-5.5'	9/8/2023		X		Grab	1	^ X	^ X	X	-						29	
	al Commen	1/4/5		- 72		Sidb	1	^	^	^							30	

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature) Date/Time
show musso	Cartle Man	9.12.23 8:15	2 Middle Ceyz	Stocker miss	00 9.11.23 1730
1		Page 54 of 50	6		

Received by OCD: 6/19/2024 2:15:50 PM

NTG Environmental

209 W McKay St

Company Name:

Address:

Chain of Custody

City, State ZIP:	Carlsbad, N	M 88220			City, Stat	e ZIP:							Repo	rting:Level	II Level	III LÞST	T/UST TRE	RP Level IV
Phone:	432-701-21	59		Email:	esessur	ns@ntgl	obal.cor	n					Delive	erables: E	DD 🗆	ADaP	ot □ Oth	ner:
Project Name:	Parkw	ay West SWD	#001	Turr	Around						ANA	ALYSIS	REQUEST				Prese	rvative Codes
Project Number:		236741		✓ Routine	Rush	1	Pres. Code										None: NO	DI Water: H ₂ O
Project Location		Eddy Co, NM		Due Date:													Cool Cool	MeOH: Me
Sampler's Name:	D	mitry Nikanorov	1	TAT starts the lab, if rece	day receive				MRO)		1)						HCL HC H ₂ SO ₄ : H ₂	HNO ₃ : HN NaOH: Na
SAMPLE RECE	IPT ·	Temp Blank:	Yes No	Wet Ice:	Yes	DNo	arameters	8	DRO +	4500							H ₃ PO ₄ . HP	NaOH. Na
Received Intact:	(Yes No	Thermom	eter ID:			aran	8021B	+							НОГР	NaHSO ₄ NA	ABIS
Cooler Custody Sea	ils: Ye	es No N/A	Correctio	n Factor:			ă.	втех	GRO	Chloride		1			1 1	모	Na ₂ S ₂ O ₃ . Na	iSO ₃
Sample Custody Sea	als: Ye	es No N/A	Tempera	ture Reading:	4			m	8015M (င်	- 1				1 1		Zn Acetate+	NaOH: Zn
Total Containers:		36	Corrected	Temperature:													NaOH+Asco	orbic Acid. SAPC
Sample Identification	Depth	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН								Samp	le Comments
H-1	0-6"	9/8/2023		Х		Grab	1	Х	X	X						3/		
H-2	0-6"	9/8/2023		X		Grab	1	X	X	X						32		
H-3	0-6"	9/8/2023		X		Grab	1	Х	Х	X		1				33	>	
H-4	0-6"	9/8/2023		Х		Grab	1	Х	Х	X						34		
H-5	0-6"	9/8/2023		Х		Grab	1	X	X	Х						35		
H-6	0-6"	9/8/2023		Х		Grab	1	Х	Х	Х						30)	
														1				

Additional Comments:

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

Bill to: (if different)

Company Name:

Address:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 , 8///	middle temps	9-11-23 1145	Elychelle Char	Andrew MUSSO	9.11.23 1730
Alla musso	Couth man	9-12-23 8:15	4		
5			6		

Received by OCD: 6/19/2024 2:15:50 PM

envirotech Inc.

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

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	NTG-New Tech Global Environmental	Date Received:	09/12/23 08:	15	Work Order	ID:	E309092
Phone:	(281) 872-9300	Date Logged In:	09/11/23 15:5	53	Logged In B	y:	Caitlin Mars
Email:	esessums@ntglobal.com	Due Date:	09/18/23 17:0	00 (4 day TAT)			
1. Does th 2. Does th 3. Were sa	Custody (COC) e sample ID match the COC? e number of samples per sampling site location manumples dropped off by client or carrier? e COC complete, i.e., signatures, dates/times, requestions.		Yes Yes Yes No	Carrier: <u>C</u>	<u>'ourier</u>		
	I samples received within holding time?	sted analyses:	Yes				
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.			Г	<u>Com</u>	men	ts/Resolution
	urn Around Time (TAT) COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled not p	rovi	ided on COC per
Sample C	<u>ooler</u>				client. SRC email w	as r	not sent per client
7. Was a s	ample cooler received?		Yes		request.		
8. If yes, v	was cooler received in good condition?		Yes		1		
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
	were custody/security seals intact?		NA				
12. Was the	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
Sample C	ontainer_						
14. Are aq	queous VOC samples present?		No				
15. Are V	OC samples collected in VOA Vials?		NA				
16. Is the l	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
18. Are no	on-VOC samples collected in the correct containers'	?	Yes				
19. Is the a	ppropriate volume/weight or number of sample contain	ners collected?	Yes				
Field Lab	<u>el</u>						
	field sample labels filled out with the minimum info	ormation:					
	imple ID?		Yes				
	ate/Time Collected? ollectors name?		Yes	_			
	reservation		Yes				
	the COC or field labels indicate the samples were pre-	reserved?	No				
	mple(s) correctly preserved?	ecservea.	NA				
	filteration required and/or requested for dissolved n	netals?	No				
	1		110				
	se Sample Matrix_ he sample have more than one phase, i.e., multipha	sa?	No				
	does the COC specify which phase(s) is to be analy		No				
		yzcu:	NA				
·-	act Laboratory						
	imples required to get sent to a subcontract laborato	-	No				
29. Was a	subcontract laboratory specified by the client and in	t so who?	NA Sı	ubcontract Lab	: na		
Client In	struction						

Date

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



November 10, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

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

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

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

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

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

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

Reported: 11/10/2023 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



Analytical Results For:

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

Fax To:

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

Reported: 11/10/2023 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

ma/ka

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

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	99.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

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

Received: 11/08/2023 Reported:

11/10/2023 PARKWAY WEST SWD #001

Project Name: 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)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

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

Reported: 11/10/2023 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

ma/ka

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

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.87	93.5	2.00	8.87	
Toluene*	<0.050	0.050	11/09/2023	ND	1.97	98.4	2.00	9.01	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	1.98	99.2	2.00	9.58	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.02	100	6.00	9.78	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

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

Reported: 11/10/2023 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

ma/ka

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

RTFY 8021R

B1EX 8021B	mg,	rky	Allalyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.87	93.5	2.00	8.87	
Toluene*	<0.050	0.050	11/09/2023	ND	1.97	98.4	2.00	9.01	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	1.98	99.2	2.00	9.58	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.02	100	6.00	9.78	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

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

Reported: 11/10/2023 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

ma/ka

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

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.87	93.5	2.00	8.87	
Toluene*	<0.050	0.050	11/09/2023	ND	1.97	98.4	2.00	9.01	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	1.98	99.2	2.00	9.58	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.02	100	6.00	9.78	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

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

Reported: 11/10/2023 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

ma/ka

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

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	98.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

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

Reported: 11/10/2023 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

ma/ka

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

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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Celey D. Kreene



Analytical Results For:

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

Fax To:

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

Reported: 11/10/2023 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1420	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

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

Reported: 11/10/2023 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

ma/ka

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

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Celey D. Kreene



Analytical Results For:

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

Fax To:

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

Reported: 11/10/2023 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

mg/kg

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

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

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

Reported: 11/10/2023 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

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

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

Reported: 11/10/2023 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

ma/ka

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

RTFY 8021R

Method Blank ND ND ND ND	BS 2.19 2.21 2.18	% Recovery 110 110	True Value QC 2.00 2.00	9.27	Qualifier
ND ND	2.21	110			
ND			2.00	0.00	
	2.18			9.82	
ND		109	2.00	10.4	
	6.75	113	6.00	9.19	
ND					
Analyzed By: AC					
Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
ND	448	112	400	3.64	
zed By: MS					
Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
ND	193	96.3	200	2.45	
ND	187	93.3	200	2.56	
ND					
;	ND ND	Method Blank BS ND 193 ND 187	Method Blank BS % Recovery ND 193 96.3 ND 187 93.3	Method Blank BS % Recovery True Value QC 8 ND 193 96.3 200 8 ND 187 93.3 200	Method Blank BS % Recovery True Value QC RPD 8 ND 193 96.3 200 2.45 8 ND 187 93.3 200 2.56

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Celey D. Keene



Analytical Results For:

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

Analyzed By: JH

Received: 11/08/2023

Sampling Date:

11/08/2023

Reported: Project Name: 11/10/2023

Sampling Type:

Soil

BTEX 8021B

PARKWAY WEST SWD #001

mg/kg

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

Project Number:

225904

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

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	93.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Analyzed By: JH

Received: 11/08/2023

Sampling Date: 11/08/2023

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

Project Number: 225904

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

Project Location: DEVON - EDDY CO NM

mg/kg

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

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

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

Reported: 11/10/2023 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Analytical Results For:

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

11/08/2023

Sampling Date:

11/08/2023

Reported: Project Name:

Received:

11/10/2023 PARKWAY WEST SWD #001 Sampling Type:

Soil Cool & Intact

Project Number:

Sampling Condition: Sample Received By:

Tamara Oldaker

225904

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 %	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

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

Reported: 11/10/2023 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	193	96.3	200	2.45	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	187	93.3	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

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

Reported: 11/10/2023 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

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

RTFY 8021R

Result <0.050 <0.050	Reporting Limit 0.050 0.050	Analyzed 11/09/2023	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050			ND	2.10				
	0.050			2.19	110	2.00	9.27	
<0.0E0		11/09/2023	ND	2.21	110	2.00	9.82	
<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
<0.300	0.300	11/09/2023	ND					
101 9	% 71.5-13	4						
mg/	'kg	Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
32.0	16.0	11/09/2023	ND	448	112	400	3.64	
mg/	'kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	11/08/2023	ND	199	99.5	200	2.95	
<10.0	10.0	11/08/2023	ND	202	101	200	1.88	
<10.0	10.0	11/08/2023	ND					
89.3	% 48.2-13	4						
106	% 49.1-14	8						
	<0.300 101 9 mg/ Result 32.0 mg/ Result <10.0 <10.0 <89.3	<0.150 0.150 <0.300 0.300 101	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Analytical Results For:

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

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

Reported: 11/10/2023 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	79.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.2	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

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

Reported: 11/10/2023 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

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

RTFY 8021R

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

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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	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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Analytical Results For:

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

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

Reported: 11/10/2023 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	98.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

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

Reported: 11/10/2023 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

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

Reported: 11/10/2023 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

ma/ka

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

BTEX 8021B

BIEX 8021B	mg/	кg	Anaiyze	а ву: эп					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

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)

Received:

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

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

Reported: 11/10/2023 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

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

RTFY 8021R

B1EX 8021B	mg/	кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9060	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	112 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

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

Reported: 11/10/2023 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

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

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	8						

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Analytical Results For:

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

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

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

Project Number: 225904 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	119 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140 9	% 49.1-14	8						

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Analytical Results For:

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

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

Reported: 11/10/2023 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

Sample ID: 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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	136 9	% 49.1-14	8						

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Analytical Results For:

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

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

Reported: 11/10/2023 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

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

RTFY 8021R

5.37 4.64 4.84 4.28	Qualifier
4.64 4.84	
4.84	
4.28	
RPD	Qualifier
3.64	
RPD	Qualifier
2.95	
1.88	
	1.88

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Analytical Results For:

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

Fax To:

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

Reported: 11/10/2023 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	115 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131 9	% 49.1-14	8						

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Analytical Results For:

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

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

Reported: 11/10/2023 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 %	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 %	% 49.1-14	8						

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Sample Comments

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Preservative Codes

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Relinquished	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.	Add	(ST. ST.		CMOS	Sample	Total Containers:	Sample Custody Seals	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO#	Sampler's Name	Project Location	Project Number:	Project Name:	Phone:	City, State ZIP:	Address:	Address Name	Company Manager	Project Manage
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Date/Time						Sample Comments	c Acid: SAPC	OH: Zn	9	S		NaOH: Na	HNO3: HN	MeOH: Me	DI Water: H ₂ O	Preservative Codes			I wally I	Unbellulla			4 of
															120					-			4



November 10, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

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

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

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

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

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To:

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

Reported: 11/10/2023 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

mg/kg

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

BTEX 8021B

DILX 0021D	ilig	r kg	Allalyze	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	116	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

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

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

Reported: 11/10/2023 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

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

RTFY 8021R

B1EX 8021B	mg,	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	< 0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	< 0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8320	16.0	11/09/2023	ND	416	104	400	3.77	QM-07
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

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

Reported: 11/10/2023 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1330	16.0	11/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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Celeg D. Keine



Analytical Results For:

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

Fax To:

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

Reported: 11/10/2023 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	114 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131 %	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

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

Reported: 11/10/2023 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1490	16.0	11/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

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

Reported: 11/10/2023 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

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

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	11/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	184	91.8	200	0.770	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	183	91.5	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

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

Reported: 11/10/2023 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 %	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	11/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	184	91.8	200	0.770	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	183	91.5	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Received: 11/08/2023

Sampling Date: 11/08/2023

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

Project Number: 225904 Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	184	91.8	200	0.770	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	183	91.5	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Analytical Results For:

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

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

Reported: 11/10/2023 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10800	16.0	11/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	184	91.8	200	0.770	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	183	91.5	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

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

Applyzod By: 14

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)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
Toluene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	11/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/09/2023	ND	184	91.8	200	0.770	
DRO >C10-C28*	<10.0	10.0	11/09/2023	ND	183	91.5	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/09/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Notes and Definitions

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 164 of 275

IOI East Wallalla, IIO	TAV /5751 302-2476	
(575) 393-2326	FAX (5/5) 353-24/0 BILL	70 ANALYSIS REQUEST
7	P.O.# 2109	2173
Q.	Company: Le	
City: Cavisbas	State: State: Wester	nother
Phone #:	Fax #: Address:	
Project #: Parkway We	Owner: City:	
Project Name: 225904	State: Zip:	
Project Location: Eddy		21
Sampler Name: On tu	Nikamorol Fax#:	
FOR LAB USE ONLY	MATRIX PRESERV.	XAMPLING X
Lab I.D. Sample I.D.	OR (C)OMP. AINERS DWATER WATER E : ASE: DOL	PH HL
H236125	# CON GROU WAST SOIL OIL SLUDG OTHE ACID/G	DATE TIME T
MS #		
11 ms 200 120 120 120 120 120 120 120 120 120		
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22 MS WA 6		
SI MS 27 6		
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affiliates or successors arising out of or related to the performs Relinquished By:	Date). Received By:	Verbal Result:
Relinquished By:	Date: Received By:	REMARKS:
	Time:	
Delivered By: (Circle One)	, i	Turnaround Time: Standard Bacteria (only) Standard Cool Intact
Sampler - UPS - Bus - Other:	Corrected Temp. °C A Yes A Yes	Correction Factor 0°C & & MV



December 06, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST UNIT #001

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

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

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

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

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



12/01/2023

Analytical Results For:

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

Sampling Date:

Received: 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)

DTEV 0021D

BTEX 8021B	mg/	'kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, 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 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

Applyand By 1H /

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Analytical Results For:

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

Fax To:

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

Reported: 12/06/2023 Sampling Type: Soil

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

Analyzed By: JH/

Project Location: DEVON - EDDY CO., NM

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

BTEX 8021B

	9,	9	7	= 7. 5,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/01/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	85.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

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

Reported: 12/06/2023 Sampling Type: Soil

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

Analyzed By: JH/

Project Location: DEVON - EDDY CO., NM

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

BTEX 8021B

	9/	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

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

Reported: 12/06/2023 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO., NM

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

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	12/01/2023	ND	416	104	400	0.00	QM-07
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	84.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

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

Reported: 12/06/2023 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO., NM

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

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	< 0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	86.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.6	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

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

Reported: 12/06/2023 Sampling Type: Soil

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

Analyzed By: 1H /

Project Location: DEVON - EDDY CO., NM

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

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1330	16.0	12/01/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

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

Reported: 12/06/2023 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO., NM

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

BTEX 8021B	mg	/kg	Analyze	ed 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	% 71.5-13	4						
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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.0	% 49.1-14	8						

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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: Sample Received By: Dionica Hinojos 236741

Project Location: DEVON - EDDY CO., NM

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

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	12/01/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.2	% 49.1-14	8						

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Celeg D. Keine



Notes and Definitions

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keine

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

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

Company Name: NTG SOUTONMENTAL		BILL TI	-				
Project Manager: EMA SPSSUMS		P.O.#		-	ANA	ANALYSIS REQUEST	-
LC.		Company: DeVIDO					
Wisload 7	zip: 88220	Attn: Wall WOOD	oodall				
Project # 72/5 741	73	Address:					_
De l'11 Project C	Project Owner: UCVOI	City:					_
Project Name: Parkway West Un	Unit #001	State: Zip:					
Project Location: Eddy Co., NM		Phone #:					_
Sampler Name: JILLON SMILELY		Fax #:		,			_
FOR L'AB USE ONLY	MATRIX	SERV.	SAMPLING	l			
MANSETT	S ER		X	id			
Lab I.D. Sample I.D.	RAB OR (C)C DINTAINERS DUNDWATER STEWATER DGE	ER: D/BASE: COOL ER:	·TE	PH Mori			-
77 7 71	# C GR WA SO OIL	ICE		C			
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N - 10 (+)			5.3			•	
-			0.70				50
5 SW-21A (0-4)			0.00		Ī		
(,t-0) Whi-ms o			[0:25 [0:25]				
12-91 6-41			0:30				
(,t-0) 67mg	-	-	16:35	r			
PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whather based in contract or tort, shall be limited to the amount cold by the client for the	ny claim arising whether based in contract or	r tort, shall be limited to the amount of	aid by the client for the	-			
service. In no event shall Cardinab to linke for including what some shall be deemed waked unless made in witing and received by Cardinal within 30 days after completion of the applicable affiliates or successors arising or "of or related to the performance of services hereunder by Cardinal, regardless of whother south claims is based upon any ""he above stands reason or otherwise.	ver shall be deemed waived unless made in writing and received by Cardin ets, including without firmitation, business interruptions, loss of use, or loss or euroder by Cardinal, regardless of whether such claim is based upon any	received by Cardinal within 30 days aft set of use, or loss of profits incurred by based upon any "the above stated r	ter completion of the applicable client, its subsidiaries, easons or otherwise.				
Lech 1 123	Received by:		Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address:	Yes ☐ No led. Please provid	Add'l P	Add'l Phone #: e Email address:	
Refinguished By: Date:	Received By:		REMARKS:				
Delivered By: (Circle One) Observed Temp. °C	Sample Condition	n CHECKED BY:	Turnaround Time:	Standard			
Sampler - UPS - Bus - Other: Corrected Temp. °C	Cool Intact Yes Yes	-	Thermometer ID #140	Rush		Cool Intact Observed Temp. °C Yes Yes	

Corrected Temp. °C



December 20, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

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

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 12/18/2023

12/20/2023

Sampling Date:

12/18/2023

Reported: Project Name:

BTEX 8021B

PARKWAY WEST SWD #001

mg/kg

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact Dionica Hinojos

Project Number:

225904

Project Location: DEVON - EDDY CO NM

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

DIEXOGEID	9/	119	Anaryzo	a 5 y : 5 : 1 ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/18/2023	ND	1.98	99.1	2.00	11.0	
Toluene*	<0.050	0.050	12/18/2023	ND	2.08	104	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	2.07	103	2.00	9.57	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.25	104	6.00	9.51	
Total BTEX	<0.300	0.300	12/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/19/2023	ND	448	112	400	7.41	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	204	102	200	3.21	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	210	105	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					
Surrogate: 1-Chlorooctane	75.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.3	% 49.1-14	8						

Analyzed By: JH/

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Analytical Results For:

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

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

Reported: 12/20/2023 Sampling Type: Soil

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

Analyzed By: 1H /

Project Location: DEVON - EDDY CO NM

ma/ka

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

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/18/2023	ND	1.98	99.1	2.00	11.0	
Toluene*	<0.050	0.050	12/18/2023	ND	2.08	104	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	2.07	103	2.00	9.57	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.25	104	6.00	9.51	
Total BTEX	<0.300	0.300	12/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/19/2023	ND	448	112	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	204	102	200	3.21	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	210	105	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

12/20/2023

12/18/2023

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

Received:

Reported:

Project Location: DEVON - EDDY CO NM

Sampling Date: 12/18/2023

Sampling Type: Soil

Sample Received By:

Sampling Condition: Cool & Intact

Dionica Hinojos

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

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/18/2023	ND	1.98	99.1	2.00	11.0	
Toluene*	<0.050	0.050	12/18/2023	ND	2.08	104	2.00	9.29	
Ethylbenzene*	< 0.050	0.050	12/18/2023	ND	2.07	103	2.00	9.57	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.25	104	6.00	9.51	
Total BTEX	<0.300	0.300	12/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/19/2023	ND	448	112	400	7.41	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	204	102	200	3.21	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	210	105	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					
Surrogate: 1-Chlorooctane	74.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.7	% 49.1-14	8						

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Celey D. Keene



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 PARKWAY WEST SWD #001

Project Name: 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	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/18/2023	ND	1.98	99.1	2.00	11.0	
Toluene*	<0.050	0.050	12/18/2023	ND	2.08	104	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	2.07	103	2.00	9.57	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.25	104	6.00	9.51	
Total BTEX	<0.300	0.300	12/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/19/2023	ND	448	112	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	204	102	200	3.21	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	210	105	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					
Surrogate: 1-Chlorooctane	71.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.0	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene



ved	by	00	D. Condition	Relinquished ha	America. Xenco will be liable only for the cost of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions. 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 the client if such losses are due to circumstances beyond the conditions are the conditions.	1024 2:		:50	PM				SW-21B	SW-14B	CS-20	62-19	Identification	Sample	Total Containers	Sample Custody Seals	Cooler Custody Seals	Received Intact	SAMPLE RECEIPT	PO#	Project Location	Project Number	Project Name:		Phone:	Address	Address:	Company Name:	Project Manager
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		Date! I IIIIe	DataTim														Sample Comments	NaOH+Ascorbic Acid: SABC	200	SO.	BIC		NaOH: Na	MeOH: Me	DI Wa	Preservative Codes		٠		,		0	_
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December 18, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

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

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Idx

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

Reported: 12/18/2023 Sampling Type: Soil

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

Applyand By 14

Project Location: DEVON - EDDY CO NM

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

DTEV 0021D

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2023	ND	2.19	109	2.00	3.69	
Toluene*	<0.050	0.050	12/13/2023	ND	2.35	118	2.00	5.50	
Ethylbenzene*	<0.050	0.050	12/13/2023	ND	2.49	124	2.00	6.92	
Total Xylenes*	<0.150	0.150	12/13/2023	ND	7.43	124	6.00	8.67	
Total BTEX	<0.300	0.300	12/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	12/14/2023	ND	400	100	400	11.3	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2023	ND	210	105	200	2.48	
DRO >C10-C28*	<10.0	10.0	12/13/2023	ND	184	92.2	200	6.88	
EXT DRO >C28-C36	<10.0	10.0	12/13/2023	ND					
Surrogate: 1-Chlorooctane	97.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

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

Reported: 12/18/2023 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

mg/kg

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

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2023	ND	2.19	109	2.00	3.69	
Toluene*	<0.050	0.050	12/13/2023	ND	2.35	118	2.00	5.50	
Ethylbenzene*	<0.050	0.050	12/13/2023	ND	2.49	124	2.00	6.92	
Total Xylenes*	<0.150	0.150	12/13/2023	ND	7.43	124	6.00	8.67	
Total BTEX	<0.300	0.300	12/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	12/14/2023	ND	400	100	400	11.3	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2023	ND	210	105	200	2.48	
DRO >C10-C28*	<10.0	10.0	12/13/2023	ND	184	92.2	200	6.88	
EXT DRO >C28-C36	<10.0	10.0	12/13/2023	ND					
Surrogate: 1-Chlorooctane	82.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

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

Reported: 12/18/2023 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2023	ND	2.19	109	2.00	3.69	
Toluene*	<0.050	0.050	12/13/2023	ND	2.35	118	2.00	5.50	
Ethylbenzene*	<0.050	0.050	12/13/2023	ND	2.49	124	2.00	6.92	
Total Xylenes*	<0.150	0.150	12/13/2023	ND	7.43	124	6.00	8.67	
Total BTEX	<0.300	0.300	12/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	12/14/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2023	ND	186	93.1	200	1.22	
DRO >C10-C28*	<10.0	10.0	12/13/2023	ND	186	93.2	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	12/13/2023	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Freene

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	nd conditions and the control gotiated.	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 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.	y the client if su lyzed. These ter	es incurred b	mitted to Xenco	sibility for any lo ach sample sut	rarge of \$5 for e	shall not assu oject and a ch	t of samples and applied to each pr	liable only for the cost arge of \$85.00 will be a	service. Xenco will be Xenco. A minimum ch
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H ₃ PO ₄ . HP	I		+ DF	21B	me	3	ater ID.	Thermom	Yes No		Received Intact
H ₂ SO ₄ : H ₂ NaOH: Na			_		1	Voc	5	Yes No	Lemp Blank:		SAMPLE RECEIPT
			MR			lab, if received by 4:30pm	lab, if rea		21092173	2	O #.
Cool: Cool MeOH: Me	0		RO)		by the	e day received	TAT starts th		Dmitri Nikanorov	Dmit	Sampler's Name:
None: NO DI Water: H ₂ O	2			-	-		Due Date:		Eddy Co, NM	Ed	Project Location
ervativ		2000 2000		es.	Pres	Rush	☑ Routine		225904		Project Number:
		ANAL YEIG DEOL				Turn Around	1	1001	Parkway West SWD #001	Parkway	Project Name:
				.com	esessums@ntglobal.com		Email:			432-766-1918	Phone:
RRP	Reporting:Level III Level III PST/UST	7			ZIP:	City, State ZIP			88220	Carlsbad, NM 88220	City, State ZIP:
elas LIRC Uperfund	State of Project:					Address:			St	209 W McKay St	Address:
	000		3	Devon	Name:	Company Name			ental	NTG Environmental	Company Name:
-	Work Order Co		Dale Woodall	Dale I	fferent)	Bill to: (if different)			S	Ethan Sessums	Project Manager.
Page 1 of 1											
Page 6 of	Work Order No: HASLele46								2	ENVIRONMENTA	E
		ody	chain of Custody	aino	0				B	-	



January 15, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

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

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



01/11/2024

Soil

Analytical Results For:

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

01/11/2024 Sampling Date: 01/15/2024 Sampling Type:

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

Project Location: DEVON - EDDY CO NM

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

Received:

Reported:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.00	99.8	2.00	4.12	
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1020	16.0	01/12/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	74.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.6	% 49.1-14	8						

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Analytical Results For:

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

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

Reported: 01/15/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.00	99.8	2.00	4.12	
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	01/12/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	78.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.1	% 49.1-14	8						

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Analytical Results For:

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

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

Reported: 01/15/2024 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.00	99.8	2.00	4.12	
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/12/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.4	% 49.1-14	8						

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Analytical Results For:

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

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

Reported: 01/15/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.00	99.8	2.00	4.12	
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/12/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	89.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.7	% 49.1-14	8						

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Analytical Results For:

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

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

Reported: 01/15/2024 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.00	99.8	2.00	4.12	
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	01/12/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	73.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.9	% 49.1-14	8						

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Analytical Results For:

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

Received: 01/11/2024

01/15/2024

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

Reported:

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	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.00	99.8	2.00	4.12	
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	01/12/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	73.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.8	% 49.1-14	18						

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Analytical Results For:

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

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

Reported: 01/15/2024 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

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

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.00	99.8	2.00	4.12	
Toluene*	<0.050	0.050	01/11/2024	ND	2.10	105	2.00	3.21	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.11	106	2.00	3.46	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.35	106	6.00	2.98	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	99.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

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

Reported: 01/15/2024 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	73.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.9	% 49.1-14	8						

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Sample Received By:

01/11/2024

Dionica Hinojos

Analytical Results For:

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

Received: 01/11/2024 Sampling Date:

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

Project Number: 225904

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	72.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

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

Reported: 01/15/2024 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

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

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	97.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

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

Reported: 01/15/2024 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	191	95.6	200	3.11	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	179	89.5	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	82.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.5	% 49.1-14	8						

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Analytical Results For:

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

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

Reported: 01/15/2024 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

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

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	74.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

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

Reported: 01/15/2024 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	65.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	60.5	% 49.1-14	8						

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Analytical Results For:

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

Analyzed By: JH

Received: 01/11/2024

Sampling Date:

01/11/2024

Reported: Project Name: 01/15/2024 PARKWAY WEST SWD #001

mg/kg

Sampling Type:

Soil Cool & Intact

Project Number:

BTEX 8021B

Sampling Condition: Sample Received By:

Dionica Hinojos

225904

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

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

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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	78.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.8	% 49.1-14	8						

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Analytical Results For:

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

Γαχ

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

Reported: 01/15/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.0	% 49.1-14	8						

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Analytical Results For:

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

Received: 01/11/2024 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 Dionica Hinojos Sample Received By:

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

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	87.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.9	% 49.1-14	8						

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Analytical Results For:

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

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

Reported: 01/15/2024 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.3	% 49.1-14	8						

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Analytical Results For:

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

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

Reported: 01/15/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/11/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/11/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/11/2024	ND					
Surrogate: 1-Chlorooctane	78.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

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

Reported: 01/15/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.5	% 49.1-14	8						

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Celey & Kreene



Analytical Results For:

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

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

Reported: 01/15/2024 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/11/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/11/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/11/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/11/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/11/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

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

Reported: 01/15/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	85.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

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

Reported: 01/15/2024 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	79.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.9	% 49.1-14	8						

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Analytical Results For:

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

01/11/2024 01/15/2024

PARKWAY WEST SWD #001

Project Number: 225904

Received:

Reported:

Project Name:

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

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Dionica Hinojos

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

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	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 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	76.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.8	% 49.1-14	8						

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Analytical Results For:

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

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

Reported: 01/15/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

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

Reported: 01/15/2024 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	'kg	Analyze	d 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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.9	% 49.1-14	8						

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Analytical Results For:

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

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

Reported: 01/15/2024 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

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

Reported: 01/15/2024 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	6 71.5-13	4						
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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.4	% 49.1-14	8						

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Analytical Results For:

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

Analyzed By: JH

Received: 01/11/2024

Sampling Date: 01/11/2024

Reported:

BTEX 8021B

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

01/15/2024

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

BIEX 9021B	mg/	rky	Allalyze	а ву: эп					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.11	105	2.00	3.24	
Toluene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.53	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.56	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	82.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.6	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

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

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

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

Sample Received By: Project Number: 225904 Dionica Hinojos

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.11	105	2.00	3.24	
Toluene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.53	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.56	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	71.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.4	% 49.1-14	8						

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Analytical Results For:

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

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

Reported: 01/15/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.11	105	2.00	3.24	
Toluene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.53	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.56	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.0	% 49.1-14	8						

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Analytical Results For:

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

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

Reported: 01/15/2024 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2024	ND	2.11	105	2.00	3.24	
Toluene*	<0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.53	
Ethylbenzene*	< 0.050	0.050	01/12/2024	ND	2.09	105	2.00	3.56	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	80.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.7	% 49.1-14	8						

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

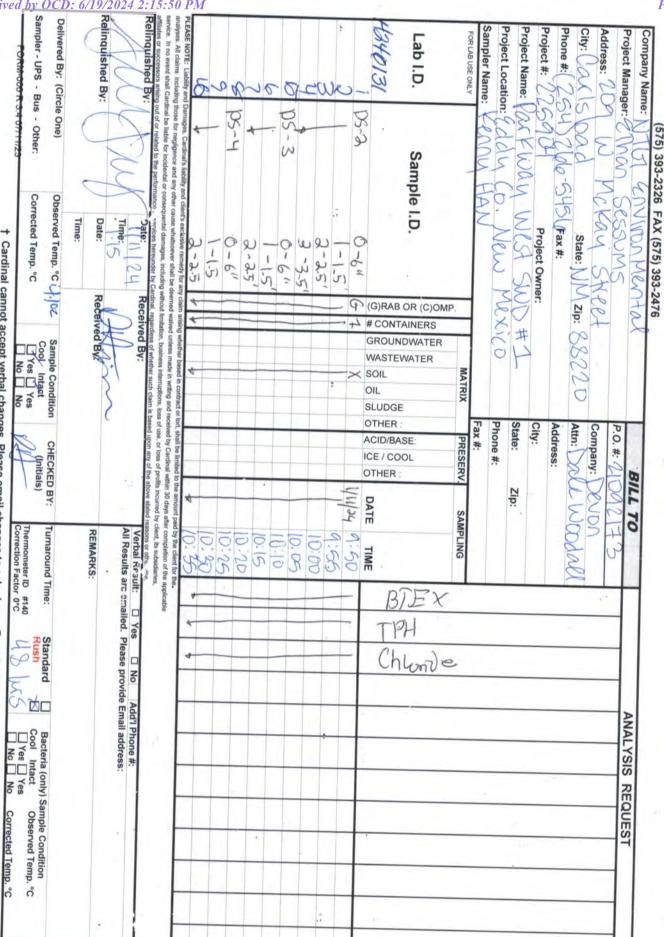
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Celeg D. Freene

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



Corrected Temp. °C

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINAL Laboratories 101 East Marland, Hobbs, NM 88240

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

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Project #: dd 9409	Project Owner:	Devan	City:		_		
Project Name: Porkway (U)	West Sup #		State: Zin:		_	_	
Project Location:	6, UM		#				
Sampler Name: Kanny	Han		Fax #:				_
FOR LAB USE ONLY		MATRIX	ESERV	SAMPLING			
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celinquished By:	Date: Re	Date: Received By:	sed upon any of the above stated reas		No.	Dhono #	
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Delivered By: (Circle One)	Observed Temp. °C 4.100		34:	Turnaround Time:		Bacteria (only) Sa	mole Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Yes Yes	(Initials)	Thermometer ID #140	Rush	Cool Intact Observed Temp	Observed Temp. °C

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	1	7/2024 Rellinguished By:	5 affiliates or successors arising Relinquished By:									Haye	Lab I.D.	FOR DAB USE ONLY	Sampler Name:	Project	Project Name:	Project #:	Phone #:	Address:	rioject	Compa	
Delivered By: (Circle One)		ed By:	rice. In no event shall Cardinal be liable for incidental or consessates or successors arising out of or reliated to the performance shinquished By:	Liability and Damages, Cardinal's liabil		98 1 ps-4	1	350	= B	9a p5-€.	07 05-7	E		SEONLY	Name: FRANCE	Project Location: Eco	Name: Par Five	# 225204	COCHOLONO MINIONO	W. S. W.	Project Manager: C MOM	Company Name: N	(575) 393-2326
Observed Temp. °C	Time:	7	tal or consequental damages, including serformance of services hereunder by Co	bility and client's exclusive remedy for and any other cause whatsoever shall be d	26-6	0-6"	4-45	5.6.5 5.6.5	7 - 1-5	0-4"	4-45	,	Sample I.D.		1 HAN	Co. NAW 1	MES FOR M	Project Own	State: W	ICKAY STE	SKSSUMS	20 NUMBER NV3	-2326 FAX (575) 393-2476
Sample Condition Cool Intact	Received By:		affiliates or successors arising out of or related to the performance of services hereunder by Cardinal without limitation, business interruptions, loss of use, or loss of profits incurred by cleint, its subsidiaries, Relinquished By: Date: Received 3y:	Liability and Darnages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the arm.						- ¢	G W Si	CONTA ROUND ASTEW	WATER	MATRIX		(EXICO	7#7		Zip: 88220	ct		ital	2476
CHECKED BY: (Initials)			one in writing and received by Cardinal within 30 days a s interruptions, loss of use, or loss of profits incurred b ther such claim is based upon any of the above stated	rt, shall be limited to the amount						he/11/1	IC O	CID/BAS E / COO THER :		ESERV.	Fax #:	Phone #		Address:	Attn: Dall U	Company: Dev		BILL T	
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Bacteria (only) Sample Condition																					KEWOEST	21704	
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Corrected Temp. °C

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Project Manager	Environmental	BILL TO	ANALYSIS REQUEST	
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Phone #: 254 200-	SUSU Fax #: Address:	The monder		_
Project #: LZSADU	Project Owner: City:			_
Project Name: Par KWA	M WEST SWID HOOT State:	Zip:		_
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PLEASE NOTE: Liability and Damages, Cardinal's liat analyses. All claims including those for negligence and service in no event shall Cardinal to Extend to the control of the Cardinal to the Cardinal	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the service. In on word shall or refer the service in the service of the servi	d to the amount paid by the client for the		
affiliates or successors arising out of or related to the pert. Relinquished By:	service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries of successors arising out of or related to the perfu. """ or services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reason. "" otherwise. Relinquished By:	within 30 days after completion of the applicable profits incurred by client, its subsidiaries, the above stated reason, or otherwise.		
Relinguished By:	Time:	Verbal Result: ☐ Yes All Results are emailed. Ple	Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address:	
	Time:	NEMPINA.		
Delivered By: (Circle One)	e Condition	BY: Turnaround Time:		
Sampler - UPS - Bus - Other:	Yes Yes	Thermometer ID #140	Rush Cool Intact Observed Temp. °C	



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/ga/lab accred certif.html.

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

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

Wite Sough

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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

 Received:
 06/04/2024
 Sampling Date:
 06/04/2024

 Reported:
 06/07/2024
 Sampling Type:
 Soil

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

A .. . l. d D. .. 311

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 2 4-4.5' (H243143-01)

DTEV 0021D

BTEX 8021B	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	448	112	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.3	% 49.1-14	8						

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Analytical Results For:

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

I ax

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 2 5-5.5' (H243143-02)

BTEX 8021B

	9/	9	7	<u></u>					
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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	448	112	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.6	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 2 6-6.5' (H243143-03)

BTEX 8021B

	91	9	7	<u></u>					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	06/07/2024	ND	448	112	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.3	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 2 7-7.5' (H243143-04)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	448	112	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.0	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 3 3-3.5' (H243143-05)

BTEX 8021B

BIEX 8021B	ilig	K9	Allalyze	u by. Jn					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 3 4-4.5' (H243143-06)

BTEX 8021B

BIEX 9021B	mg	/ кд	Anaiyze	а ву: эп					
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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.6	% 49.1-14	8						

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Analytical Results For:

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

Received: 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	Analyze	d 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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.7	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 3 6-6.5' (H243143-08)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a 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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.1	% 49.1-14	8						

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Analytical Results For:

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

Analyzed By: JH

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

	9,	9	7	7: :					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 4 3-3.5' (H243143-10)

BTEX 8021B

BIEX 9021B	mg/	rky	Allalyze	а ву: эп					
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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.4	% 49.1-14	8						

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Analytical Results For:

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

Analyzed By: JH

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

	9/	9	7	7: 5::					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 4 5-5.5' (H243143-12)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 4 6-6.5' (H243143-13)

BTEX 8021B

BIEX 8021B	mg/	кg	Allalyze	а ву: эп					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.6	% 49.1-14	8						

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Analytical Results For:

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

06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

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

Received:

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 5 3-3.5' (H243143-15)

BTEX 8021B

	9/	9	7	7: - 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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Analytical Results For:

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

Analyzed By: JH

Received: 06/04/2024 Reported: 06/07/2024 Sampling Date: 06/04/2024

Project Name:

BTEX 8021B

Sampling Type: Soil

PARKWAY WEST SWD #001 Project Number: 225904

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 5 4-4.5' (H243143-16)

	<u> </u>								
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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.7	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 5 5-5.5' (H243143-17)

BTEX 8021B

	<u> </u>								
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.4	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 5 6-6.5' (H243143-18)

BTEX 8021B

	<u> </u>								
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.0	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 5 7-7.5' (H243143-19)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a 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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.6	% 49.1-14	8						
-									

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Analytical Results For:

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

Received: 06/04/2024 Reported: 06/07/2024

06/07/2024 PARKWAY WEST SWD #001

Project Name: PARKW.
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	Analyze	d 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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.0	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 6 5-5.5' (H243143-21)

BTEX 8021B

	<u> </u>			• •					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.4	% 49.1-14	8						

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Analytical Results For:

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

Analyzed By: JH

Received: 06/04/2024 Reported: 06/07/2024

4/2024 Sampling Date: 7/2024 Sampling Type:

Project Name: PARKWA Project Number: 225904

Project Location: DEVON - EDDY CO NM

06/07/2024 Sampling Type: Soil
PARKWAY WEST SWD #001 Sampling Condition: Cool & Intact

Sample Received By: Shalyn Rodriguez

06/04/2024

Sample ID: DS - 6 6-6.5' (H243143-22)

BTEX 8021B

	9/	9	7.1.4.7.2	,					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.0	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 7 5-5.5' (H243143-23)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.0	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

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

RTFY 8021R

Result <0.050	Reporting Limit	Analyzed	Method Blank											
<0.050			riculou blank	BS	% Recovery	True Value QC	RPD	Qualifier						
	0.050	06/06/2024	ND	1.87	93.4	2.00	2.90							
<0.050	0.050	06/06/2024	ND	1.90	95.0	2.00	1.00							
<0.050	0.050	06/06/2024	ND	1.81	90.5	2.00	0.0867							
<0.150	0.150	06/06/2024	ND	5.65	94.2	6.00	0.333							
<0.300	0.300	06/06/2024	ND											
96.6	% 71.5-13	4												
mg,	/kg	Analyze	d By: AC											
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier						
32.0	16.0	06/07/2024	ND	432	108	400	3.64							
mg,	/kg	Analyze	d By: MS											
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier						
<10.0	10.0	06/05/2024	ND	191	95.7	200	2.68							
<10.0	10.0	06/05/2024	ND	211	105	200	0.842							
<10.0	10.0	06/05/2024	ND											
80.5	% 48.2-13	4												
73.1	% 49.1-14	8												
	<0.050 <0.050 <0.150 <0.300 96.6 mg/ Result 32.0 mg/ Company Result <10.0 <10.0 <80.5	<0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300 96.6 % 71.5-13 mg/ky Result Reporting Limit 32.0 16.0 mg/ky Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <10.0 10.0	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050						

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Analytical Results For:

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

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 8 5-5.5' (H243143-25)

BTEX 8021B

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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/06/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.6	% 49.1-14	8						

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Analytical Results For:

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

Applyzod By: 14

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)

RTFY 8021R

BS 1.87	% Recovery 93.4	True Value QC	RPD	Qualifier
	93.4			
1.00		2.00	2.90	
1.90	95.0	2.00	1.00	
1.81	90.5	2.00	0.0867	
5.65	94.2	6.00	0.333	
BS	% Recovery	True Value QC	RPD	Qualifier
432	108	400	3.64	
BS	% Recovery	True Value QC	RPD	Qualifier
191	95.7	200	2.68	
211	105	200	0.842	
_	BS 191	BS % Recovery 191 95.7	BS % Recovery True Value QC 191 95.7 200	BS % Recovery True Value QC RPD 191 95.7 200 2.68

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Analytical Results For:

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

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 9 3-3.5' (H243143-27)

BTEX 8021B

DIEX 8021B	ilig	/ kg	Allalyze	u by. Jn					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/06/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

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

Analyzed By: JH

Received: 06/04/2024 Sampling Date: 06/04/2024 Reported: 06/07/2024 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

225904

Sample ID: DS - 9 4-4.5' (H243143-28)

Project Number:

BTEX 8021B

BIEX 8021B	mg/	кg	Апануге	а ву: эп					
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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/06/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 9 5-5.5' (H243143-29)

BTEX 8021B

DILX GOZID	ıııg,	K9	Allulyzo	.u by. 511					
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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/06/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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06/04/2024

Analytical Results For:

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

Received: 06/04/2024 Sampling Date:

Reported: 06/07/2024 Sampling Type: Soil

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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 9 6-6.5' (H243143-30)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/06/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 9 7-7.5' (H243143-31)

RTFY 8021R

Result <0.050 <0.050 <0.050	Reporting Limit 0.050 0.050	Analyzed 06/06/2024 06/06/2024	Method Blank	BS 1.83	% Recovery	True Value QC	RPD	Qualifier
<0.050			ND	1.83				
	0.050	06/06/2024		1.00	91.4	2.00	4.38	
<0.050		00/00/2024	ND	1.94	97.1	2.00	5.10	
	0.050	06/06/2024	ND	2.15	108	2.00	9.98	
<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8	
<0.300	0.300	06/06/2024	ND					
116	% 71.5-13	4						
mg,	/kg	Analyze	d By: HM					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
48.0	16.0	06/06/2024	ND	432	108	400	3.64	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	06/05/2024	ND	191	95.7	200	2.68	
<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
<10.0	10.0	06/05/2024	ND					
103	% 48.2-13	4						
109	% 49.1-14	8						
	<0.150 <0.300 116 9 Result 48.0 mg/ Result <10.0 <10.0 103 9	<0.150 0.150 <0.300 0.300 116	<0.150	<0.150	<0.150	<0.150 0.150 06/06/2024 ND 6.58 110 <0.300 0.300 06/06/2024 ND 6.58 110 116 % 71.5-134 X X X X X X Result Reporting Limit Analyzed By: MS X Recovery <10.0	<0.150	<0.150

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Analytical Results For:

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

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 10 2-2.5' (H243143-32)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/06/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 10 3-3.5' (H243143-33)

RTFY 8021R

)))	Analyte Result nzene* <0.05 luene* <0.05 nylbenzene* <0.05	Reporting Limit 0.050 0.050	Analyzed 06/06/2024 06/06/2024	Method Blank	BS 1.83	% Recovery	True Value QC	RPD	Qualifier
)))	luene* <0.05			ND	1.83				
)))		0.050	06/06/2024			91.4	2.00	4.38	
)	ylbenzene* <0.05			ND	1.94	97.1	2.00	5.10	
)		0.050	06/06/2024	ND	2.15	108	2.00	9.98	
	tal Xylenes* <0.15	0.150	06/06/2024	ND	6.58	110	6.00	10.8	
	tal BTEX <0.30	0.300	06/06/2024	ND					
8%	rrogate: 4-Bromofluorobenzene (PID 1.	% 71.5-13	14						
g/	loride, SM4500Cl-B	/kg	Analyze	ed By: HM					
	Analyte Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
	loride 48.0	16.0	06/06/2024	ND	432	108	400	3.64	
g/	H 8015M r	/kg	Analyze	ed By: MS					
	Analyte Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
	O C6-C10* <10.0	10.0	06/05/2024	ND	191	95.7	200	2.68	
	O >C10-C28* <10.0	10.0	06/05/2024	ND	211	105	200	0.842	
	T DRO >C28-C36 <10.0	10.0	06/05/2024	ND					
2 9	rrogate: 1-Chlorooctane 79	% 48.2-13	34						
	rrogate: 1-Chlorooctadecane 83	% 49.1-14	18						
	T DRO >C28-C36 <10.0 <i>crogate: 1-Chlorooctane</i> 75	10.0 % 48.2-13	06/05/2024		211	105	200		0.842

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Analytical Results For:

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

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 10 4-4.5' (H243143-34)

RTFY 8021R

1119/	r Kg	Allalyze	u by. Jn					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	06/06/2024	ND	1.83	91.4	2.00	4.38	
<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10	
<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98	
<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8	
<0.300	0.300	06/06/2024	ND					
120	% 71.5-13	4						
mg,	/kg	Analyze	d By: HM					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
48.0	16.0	06/06/2024	ND	432	108	400	3.64	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	06/05/2024	ND	191	95.7	200	2.68	
<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
<10.0	10.0	06/05/2024	ND					
81.3	% 48.2-13	4						
86.0	% 49.1-14	8						
-	Result <0.050 <0.050 <0.050 <0.150 <0.300 120 9 mg/ Result 48.0 mg/ Result <10.0 <10.0 <81.3	<0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 0.300 120 % 71.5-13 mg/kg Result Reporting Limit 48.0 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <10.0 <10.0 48.2-13	Result Reporting Limit Analyzed <0.050	Result Reporting Limit Analyzed Method Blank <0.050	Result Reporting Limit Analyzed Method Blank BS <0.050	Result Reporting Limit Analyzed Method Blank BS % Recovery < 0.050	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <0.050	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD <0.050

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Analytical Results For:

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

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 10 5-5.5' (H243143-35)

RTFY 8021R

Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD	BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Toluene* <0.050	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
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/ky Analyzed By: HM Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 32.0 16.0 06/06/2024 ND 432 108 400 3.64 TH 8015M mg/ky Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 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	Benzene*	<0.050	0.050	06/06/2024	ND	1.83	91.4	2.00	4.38	
Total Xylenes* <0.150 0.150 06/06/2024 ND 6.58 110 6.00 10.8 Total BTEX <0.300	Toluene*	<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10	
Total BTEX <0.300 0.300 06/06/2024 ND Surrogate: 4-Bromofluorobenzene (PID 120 % 71.5-134 Chloride, SM4500Cl-B mg/ky Analyzed By: HM Analyte Result Reporting Limit Analyzed By: HM Chloride 32.0 16.0 06/06/2024 ND 432 108 400 3.64 TPH 8015M mg/ky Analyzed By: MS Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98	
Surrogate: 4-Bromofluorobenzene (PID 120 % 71.5-134 Chloride, SM4500Cl-B mg/ky Analyzed By: HM Analyte Result Reporting Limit Analyzed ND 432 Method Blank BS No Recovery True Value QC RPD Chloride 32.0 16.0 06/06/2024 ND 432 108 400 3.64 TPH 8015M mg/ky Analyzed By: MS Wethod Blank BS No Recovery True Value QC RPD GRO C6-C10* < 10.0	Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8	
Chloride, SM4500Cl-B mg/kg Analyzed By: HM Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 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 GRO C6-C10* <10.0	Total BTEX	<0.300	0.300	06/06/2024	ND					
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 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 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: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride 32.0 16.0 06/06/2024 ND 432 108 400 3.64 TPH 8015M mg/kg Analyzed By: MS MS Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 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	Chloride	32.0	16.0	06/06/2024	ND	432	108	400	3.64	
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	TPH 8015M	mg	/kg	Analyze	ed By: MS					
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	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
EXT DRO >C28-C36 <10.0 10.0 06/05/2024 ND Surrogate: 1-Chlorooctane 85.7 % 48.2-134	GRO C6-C10*	<10.0	10.0	06/05/2024	ND	191	95.7	200	2.68	
Surrogate: 1-Chlorooctane 85.7 % 48.2-134	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-Chlorooctadecane 88.4 % 49.1-148	Surrogate: 1-Chlorooctane	85.7	% 48.2-13	4						
	Surrogate: 1-Chlorooctadecane	88.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 06/04/2024 Sampling Date: 06/04/2024

Reported: 06/07/2024 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/06/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.8	% 49.1-14	8						

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

Page 37 of 43



Analytical Results For:

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

Received: 06/04/2024

Sampling Date: 06/04/2024 Reported: 06/07/2024 Sampling Type: Soil

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

Sample Received By: Shalyn Rodriguez Project Number: 225904

Applyzod By: 14

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

Sample ID: DS - 10 7-7.5' (H243143-37)

RTFY 8021R

C RPD 4.38 5.10 9.98 10.8	Qualifier
5.10 9.98 10.8	Qualifier
9.98 10.8	Qualifier
10.8	Qualifier
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C RPD	Qualifier
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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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

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(575) 393-2326 FAX (575) 393-2476	RILLTO	4		ANALYSIS REQUEST
さいい	P.O. # 21092173	73		
Ethun			_	_
U. Michay	9		_	_
City: (Urlsbau) State: N/M Zip: 88226	Attn: Pore medicar	Jak		
Phone #: 254-26-5456 Fax #:	Address:			
•	City:			
ame:	State: Zip:			
on: Eddy G, LM	Phone #:			
Vinny H	Fax #:			
MATRIX	SERV.	_	e	
R	\	Ex	md.	
Lab I.D. Sample I.D. B OR (C)ONTAINERS JINDWATER GE	BASE:	BT)	TPH Chw	
# CON	OTHE ACID/ ICE / OTHE DATE	TIME		
05-2 4-4.5 GI		6/4/24 9:20	-	
	-			
3 6-6.5				
1 7-				
Ds-3				
4-4.5				
5-5:5'				
8 6-6.5'				
9 1 7-7.5'			-	
10 05-4 3-3.5'		and by the client for the	4	
rdinal's liability and client's exclusive remedy for any claim arising whether be ligence and any other cause whatsoever shall be deemed waived unless mad for incidental or consequental damages, including without limitation, business	of rort, shall be limited to the amount of received by Cardinal within 30 days a loss of use, or loss of profits incurred to	ys after completion of the applicable ad 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. Relinquished By: Received By:	ner such claim is based upon any of the above stated	It:	☐ Yes ☐ No	Add'l Phone #:
Time: Old	SKILL Y	All Results are emails	d. Please provid	alled. Please provide cinali address.
Relinquished By: Date. Received By:	9	REMARKS:		
Time:				
(Circle One) Observed Temp. °C Sample Co	tion CHECKED BY:	Turnaround Time:	Standard Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp Yes Yes
Sampler - UPS - Bus - Other: Corrected lemb.	7	Correction Factor 0°C		□ No □ No

Page 40 of 43

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

Page 41 of 43

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



1_	(575) 393-2326 FAX (575) 393-2476	76	BILL TO		ANALYSIS REQUEST	
G	See me		P.O. #: 2 109 2173			
CHOOL.	McJum Sheet		Company: Devon			
rlsbow	>	oc688 :qiz	Attn: Dake Woodal	_		
Phone #: 254 - 266 - 5456	456 Fax#:		Address:			
	Project Owner:	Deven	City:			
me: Porkway	mest swo		State: Zip:			
n: 2004	6., MM		Phone #:			
16 may	Hun		1			
1			PRESERV.	Eχ		
Lab I.D. Sam	Sample I.D.	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	BIE TPH Chlon		
9-50	5-5-51	7	6/4/24	10:00		
	6-6-5'					
25 ps-7	5-5-5'					
8-50	5-8-5					
4	6-6.5'		,			
27 DS-9	3-3.5					
28%	4-4.5					
38	6-6.5	1 1 4	•	1 1 1		
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive temedy for any claim arising whether based in contract or tort, shall be limited to the atmost pure year. The purpose of the application of th	bility and client's exclusive remedy for any cle nd any other cause whatsoever shall be deem ntal or consequental damages, including with	any claim arising whether based in contract deemed waived unless made in writing an ig without limitation, business interruptions,	im arising whether based in contract or tort, shall be limited to the amount your by the current or the od waived unless made in writing and received by Cardinal within 30 days after completion of the a but limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, but limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, but the about state of the about the profits incurred to the profits of the profits incurred to the profits of the profits incurred to the profits incurred to the profits of the profits incurred to the profits of the profits incurred to the profits of the profits incurred to the profits of the profi	by ine completion of the applicable ent. its subsidiaries, ears or althouse.		
affiliates or successors arising out of or related to the perf. Relinquished By:	Performance of services hereunder by various of services hereunder by various of the performance	Received By:		Verbal Result: ☐ Yes ☐ No ☐ Add'I Phone #: All Results are emailed. Please provide Email address:	Add'I Phone #: vide Email address:	
Relinquished By:	Date:	Received By:	0	REMARKS:		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	Sample Condition Cool Intac	t Unitials)	Turnaround Time: Standard Rush Thermometer ID #140 Correction Factor 0°C	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No Corrected Temp. °C	np. °C
FORM-000 R 3.4 07/11/23	+ Cardina	4.0	ופרייה. Please email ch	. Please email changes to celey.keene@cardinallabsnm	absnm or	

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240

Company Name: UBE Project Manager: Ethoun Sessums ANALYSIS REQUEST P.O. #: 21092173 ANALYSIS REQUEST Company: Devon
4 W. McKey Shect company: Deven
w. Mckay Shect
10#: 254 - 26 -54% Fax#:
me: Porkway West SWD #C
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lunny Han Fax#:
MATRIX PRESERV. SAMPLING
EX
ps-a 7-7.5' 6
2-25
3-3-5'
30 6-6.5
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Relinquished By: Date: Received By: Receiv
Date: Received By: Received By: Remarks:
Time:
a (only) Sa ntact Yes
+ Cardinal cannot accept verbal changes. Please email h

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

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

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

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

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

QUESTIONS

Action 356012

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	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 fo	or the volumes provided should be attached to the follow-up C-141 submission.
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure 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.

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

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III
1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505

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

Phone:(505) 476-3470 Fax:(505) 476-3462	
OUEST	IONS (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 second content of the con	safety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	I lation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of vvaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for release the OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 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 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 3

Action 356012

QUESTIONS (continued)

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

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan		
Please answer all the questions t	hat apply or are indicated. This information must be provided t	o the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation	plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Have the lateral and vertical	al extents of contamination been fully delineated	Yes
Was this release entirely of	ontained 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 CI B)	14000
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	50
GRO+DRO	(EPA SW-846 Method 8015M)	25
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date w	ill the remediation commence	11/08/2023
On what date will (or did) t	he 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 surf	ace area (in square feet) that will be reclaimed	1576
What is the estimated volu	me (in cubic yards) that will be reclaimed	342
What is the estimated surf	ace area (in square feet) that will be remediated	1744
What is the estimated volume (in cubic yards) that will be remediated 420		420
These estimated dates and measu	urements are recognized to be the best guess or calculation at t	he time of submission and may (be) change(d) over time as more remediation efforts are completed.

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

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

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Action 356012

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	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@dvn.com Date: 06/19/2024

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

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QUESTIONS, Page 5

Action 356012

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Γ	Operator:	OGRID:
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	333 West Sheridan Ave.	Action Number:
	Oklahoma City, OK 73102	356012
		Action Type:
L		[C-141] Deferral Request C-141 (C-141-v-Deferral)

OUESTIONS (continued)

QUESTIONS Deferral Requests Only Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation. Requesting a deferral of the remediation closure due date with the approval of this Yes submission Have the lateral and vertical extents of contamination been fully delineated Yes Is the remaining contamination in areas immediately under or around production Yes equipment where remediation could cause a major facility deconstruction Please list or describe the production equipment and how (re)moving the The area is directly under or next to the on-pad facilities and power poles equipment would cause major facility deconstruction What is the remaining surface area (in square feet) that will still need to be 1536 remediated if a deferral is granted What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted 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 emediation 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 he well or facility is plugged or abandoned, whichever comes first. Enter the facility ID (f#) on which this deferral should be granted Not answered. Enter the well API (30-) on which this deferral should be granted 30-015-40835 PARKWAY WEST SWD #001 Contamination does not cause an imminent risk to human health, the environment, or groundwater

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.

Name: Dale Woodall
Title: EHS Professional
Email: Dale.Woodall@dvn.com
Date: 06/19/2024

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Action 356012

QUESTIONS (continued)

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

QUESTIONS

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

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

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CONDITIONS

Action 356012

CONDITIONS

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