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

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

District II 811 S. First St., Artesia, NM 88210

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-141

Page 8 of 275

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

SEP 22 2016

Revised August 8, 2011

Oil Conservation Division

Submit 1 Copy to appropriate District Office in

District III 1000 Rio Brazos I District IV 1220 S. St. Franci			i	1220	Conservation Div South St. France Inta Fe, NM 875	is Dr.	Submit I Copy	trict Office in 5.29 NMAC.			
			Rele	ase Notific	ation and Co	rrective A	ction			<u> </u>	
DAB16	207	54911	7			OPERATOR Initial Report Fi					
Name of Co	mpany D	evon Energy	Production	on Company 🛭	// 3	anny Velo, Prod	duction Foreman				
Address 6488 Seven Rivers Hwy Artesia, NM 88210 Telephone No. 575-703-3360											
Facility Nan	ne Parkwa	y West SW	D 1		Facility Ty	pe Salt Water D	isposal				
Surface Own	ner State			Mineral	Owner State		API No	30-015-40	0835		
				LOCA	TION OF REI	LEASE					
Unit Letter D	Section 27	Township 198	Range 29E	Feet from the 1255'	North/South Line FNL	Feet from the 430'	East/West Line FWL	County Eddy			
			Lati	tude: 32.63549	04 Lon	gitude: -104.069	98929	,			
				NAT	URE OF RELI	EASE					

Latitude: 32.0334904 Longitude: -104.0098929								
NATURE	OF RELEASE							
Type of Release	Volume of Release	Volume Recovered						
Produced Water	21bbls	10bbls						
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery						
Suction hose	September 17, 2016 @ 12:00 PM	September 17, 2016 @ 12:00 PM						
Was Immediate Notice Given?	If YES, To Whom?							
☐ Yes ☐ No ☐ Not Required								
By Whom?	Mike Bratcher, OCD Date and Hour							
Danny Velo, Production Foreman	Shelly Tucker, BLM September 17.	2016 @ 3:30 PM						
Dainty Velo, I loudetion I ofeman	Mike Bratcher, OCD September 17							
Was a Watercourse Reached?	If YES, Volume Impacting the W							
☐ Yes ☐ No	N/A	are course						
,								
If a Watercourse was Impacted, Describe Fully.* N/A								
Describe Cause of Problem and Remedial Action Taken.*								
Due to vibration from the horizontal pump the clamps on the suction flex hose connected to the pump became loose causing the flex hose to loosen at the								
connection. The line was immediately isolated to stop the release. Repairs are scheduled to be completed.								
,	r							
Describe Area Affected and Cleanup Action Taken.*		tain many and to retire and the store						
Approximately 21bbls produced water was released into surrounding cer pasture. Approximately 10bbls produced water was recovered from cem								
had overflowed from containment. The produced water that overflowed								
approximately 22'x22' on location and traveled South into pasture affect								
for remediation.	and an area approximately 11 x570.7	in environmental agency win be contacted						
I hereby certify that the information given above is true and complete to	the best of my knowledge and understa	nd that pursuant to NMOCD rules and						
regulations all operators are required to report and/or file certain release								
public health or the environment. The acceptance of a C-141 report by the								
should their operations have failed to adequately investigate and remedia								
or the environment. In addition, NMOCD acceptance of a C-141 report	does not relieve the operator of respons	ibility for compliance with any other						
federal, state, or local laws and/or regulations.								
	<u>OIL CONSERV</u>	<u> ATION DIVISION</u>						
Signature: Sheila Fisher		/ / *						
	Signed By	11/4 Drumentess						
Printed Name: Sheila Fisher	Approved by Environmental Specialis	et:						
Tide Field Admin Comment	1. 0100/16	A11A						
Title: Field Admin Support	Approval Date: 47410 Expiration Date: NIF							
E-mail Address: Sheila.fisher@dvn.com	Conditions of Approval:							
D man rightess. Difficultished & dvilicitin	Conditions of Approval C.C.D. Rules & Guidelinesched							

SUBMIT REMEDIATION PROPOSAL NO

LATER THAN:

* Attach Additional Sheets If Necessary

Phone: 575.748.1829

Date: 9/19/16

<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

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

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

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

			Rele	ease Notific	ation	and Co	rrective	Actio	n				
NAB1	70944	10714				OPERA	ΓOR			al Report		Final Report	
			Product	ion Company 4	137	Contact D	anny Velo, l	Productio					
		Rivers Hwy		VM 88210			No. 575-703						
Facility Na	me Parkwa	ay West SW	D 1			Facility Ty	e Salt Wate	r Disposa	<u>. </u>				
Surface Ov	vner State			Mineral (Owner	State			API No	30-015-4	0835		
				LOCA	TION	OF REI	LEASE						
Unit Letter D	Section 27	Township 19S	Range 29E	Feet from the 1255	ı	th/South Line Feet from the East 430			t/West Line County FWL Eddy				
			Lat	titude: 32.63549	04	Lon	gitude: -104.	.0698929		V			
				NAT	URE	OF RELI	EASE						
Type of Rele Produced Wa						Volume of	Release		Volume 1 23bbls	Recovered			
Source of Re							Hour of Occu	rrence	Date and	Hour of D		y	
Suction hose							2017 @ 6:45	AM	March 23	, 2017 @ 6:	45 AM		
Was Immediate Notice Given? ☐ Yes ☐ No ☐ Not Required					equired	If YES, To Shelly Tuc Mike Brate	ker, BLM					·	
By Whom?		D 1 4 P				Date and		L 22, 20	17.62.10.5)			
Jesse Armen	darız, Asst.	Production Fo	reman			Shelly Tucker, BLM March 23, 2017 @ 2:19 PM Mike Bratcher, OCD March 23, 2017 @ 2:21 PM							
Was a Watercourse Reached? ☐ Yes ☐ No ☐ No ☐ If YES, Volume Impacting the Watercourse N/A													
If a Waterco	ourse was I	mpacted, Des	cribe Ful	ly.*							<u></u>		
Describe Ca A 6 inch suct	tion hose on le, causing t	he hose to fail	Pump slid	tion Taken.* off the KC nipple ves were closed in									
Approximate The approximate environments	ely 31bbl of mate size of al contracto	the release is r will contacte	er was rele 120' long ed to assist	Faken.* eased inside the c x 50' wide. A valuation with remediation	icuum tri	uck was disp	atched and red	covered ap	proximately	23bbls of p	roduced	l water. An	
regulations a public health should their or or the enviro	Il operators or the envi- operations h nment. In a	are required to ronment. The lave failed to a	o report an acceptand adequately OCD accep	nd/or file certain rece of a C-141 report investigate and rotance of a C-141	elease no ort by the emediate	otifications a NMOCD me contamination	nd perform co arked as "Fin on that pose a	orrective ac al Report" a threat to	ctions for rel does not rel ground wate	eases which ieve the ope r, surface w	may en rator of ater, hur	ndanger Tiability man health	
Signature: S	heila Fi	sher							VATION	,	<u>ON</u>		
Printed Name	e: Sheila Fi	sher				Approved by	Signe Environment	a By all Speciali	st:	energy of			
Title: Field A	Admin Sup	port				Approval Da	e:4 3 1	7	Expiration	Date:	A		
E-mail Addre Date: 3/24/	<u> </u>	fisher@dvn.c	om ne: 575.7 4	48.1829		Conditions o	f Approval:	Hach	ed	Attached	X		

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

1625 N. French Dr., Hobbs, NM 88240

1000 Rio Brazos Road, Aztec, NM 87410

811 S. First St., Artesia, NM 88210

District II

District III

District IV

NM OIL CONSERVATION

ARTEŠIA DISTRICT

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

Form C-141 Revised April 3, 2017

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

RECEIVED accordance with 19.15.29 NMAC.

1220 S. St. Francis Dr., Santa Fe, NM 87505 **Release Notification and Corrective Action** NAB1734534005 **OPERATOR** Initial Report Final Report Name of Company Devon Energy Production Company Contact Aaron Kidd, Technical Services Foreman Address 6488 Seven Rivers Hwy Artesia, NM 88210 Telephone No. 575-748-9936 Facility Name Parkway West SWD 1 Facility Type Salt Water Disposal Surface Owner State API No. 30-015-40835 Mineral Owner State **LOCATION OF RELEASE** East/West Line Unit Letter Feet from the North/South Line Feet from the County Section Township Range D 27 19S 29E Eddy Latitude_32.63509_ Longitude_-104.06980_ NAD83 NATURE OF RELEASE Type of Release Volume of Release Volume Recovered Produced Water 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 If YES, To Whom? Was Immediate Notice Given? 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. ☐ Yes 🛛 No 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 Approved by Environmental Specialist Printed Name: Michael Shoemaker Approval Date: \(\) **Expiration Date:** Title: Environmental Professional Conditions of Approval: E-mail Address: mike.shoemaker@dvn.com Date: 12/08/17 Phone: 575.748.3371

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:

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

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

State of New Mexico

Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. **NM OIL CONSERVATION** 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.

RECEIVED

				<u>5</u> a	ma r	e, NW 8/3	0.5							
			Rele	ease Notific	atio	n and Co	rrective A	ction						
NABI	1360	56440)			OPERA'	ГOR		✓ Initia	al Report	П	Final Report		
Name of Co	mpany De	evon Energy	Production	on Company 🕼	137									
Address 648	38 Seven I	Rivers Hwy A	Artesia, N	IM 88210		Telephone No. 575-513-1770								
Facility Nar	ne Parkwa	y West SWI	<u> </u>			Facility Type Salt Water Disposal								
Surface Ow	ner State			Mineral C	wner S	State			API No	.30-015-40)835			
				LOCA	OITA	N OF RE	LEASE							
Unit Letter	Section 27	Township 19S	Range 29E	Feet from the					Vest Line	County Eddy	-			
	<u> </u>		L	atitude_32.635	LI7L	ongitude -1	04.06970_ NAI	083						
				NAT	'URE	OF REL	EASE							
Type of Release Produced water release						Release 99 BBL			Recovered 6					
Source of Re	lease suctio	n hose					Iour of Occurrence 7 @ 1:02 PM MS			Hour of Dis @ 1:02 PM				
Was Immediate Notice Given? ☐ Yes ☐ No ☐ Not Required				If YES, To				<u>C 1.02 1 14</u>	11101					
By Whom? Mike Shoemaker; EHS Professional					Date and Hour OCD: 12.04.17 @ 4:58 PM MST									
Was a Watercourse Reached? ☐ Yes ☒ No					olume Impacting		crcourse.							
If a Watercou N/A	ırse was Im	pacted, Descr	ibe Fully.	*		,,	11-74	· · · · · ·						
The north H- produced was	pump disch ter to drain	out of the tanl	lve failed onto the	n Taken.* causing high pres concrete pump pa vent any further r	d. The	pad overflowe	ed and produced v	water ran	off the so	uth side of t				
99 BBLS of pad and ran i	produced w n a souther	n direction int	sed. 60 BI o the ditch	sen.* BLS of produced of about 40 feet off ation and remedia	pad. To	otal approxim								
regulations a public health should their or or the environ	Il operators or the envi operations h nment. In a	are required tronment. The nave failed to	o report and acceptant adequately acceptant by acceptant	e is true and comp nd/or file certain r ce of a C-141 repo investigate and r otance of a C-141	elease i ort by th emedia	notifications a ne NMOCD m te contaminat	nd perform correct parked as "Final Riction that pose a thr	ctive acti Report" d reat to gr	ions for rel oes not rel ound wate	eases which ieve the ope r, surface w	may en rator of ater, hu	ndanger f liability ıman health		
			-				OIL CON	SERV	ATION	DIVISIO	<u>NC</u>			
Signature: Ta				<u>.</u>		Approved by	Environmental S	Specialis	: M	18ta)	21	M		
Printed Name	e: Tamala F	Robison							VIV	1				
Title: Field A	Admin Supp	ort	.,.			Approval Da	te: 12 20 1	7	Expiration	Date: N	A			
E-mail Addro	ess: Tamala	.Robison@dv	n.com			Conditions of Approval: Attached					1500			
Date: 12.18.17 Phone: 575-748-0181						su urrachea 2RP4530								

* Attach Additional Sheets If Necessary

12/22/17AB

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,

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Jim Griswold

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

Weaver, Crystal, EMNRD

From: Robison, Tamala < Tamala.Robison@dvn.com>

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

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

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

Subject: Parkway West SWD 1_99BBLS PW_12.4.17

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

99BBLS PW_12.4.17 GIS Image.pdf

Good afternoon,

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

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

Gratefully,

Tamala Robison

Devon Energy Field Admin Support - Operations Fie...

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

P O Box 250 Artesia, NM 88211

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Bratcher, Mike, EMNRD

From: Shoemaker, Mike < Mike. Shoemaker@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

Tarking Troot of B noot									
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

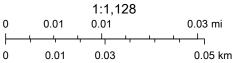
Salt Water Injection, Active

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 9:55:25 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

8	No.: 575.748.18	Phone				r Well Number: CP-1 Devon Energy	Well owner: D
					wy	ess: 6488 7 Rivers Hw	Mailing address
ode: 88210	Zip	NM		State			City: Artesia
tes Inc.)	gineering Associ	(Atkins En	Jackie D. At	and walls		LUGGING INFORM te of well drilling com	
e:	_ Expiration Da			1249	License No.:	Mexico Well Driller	2) New M
	ervisor(s):	er(s)/rig sup	owing well	by the foll		plugging activities we ne Eldridge, Cameron	
2022	ncluded: 12/21	plugging co	_ Date w	2	: 12/21/202	well plugging began:	4) Date w
	13.22 sec	min, _	_deg,	32	Latitude:	Well Location:	5) GPS W
GS 84	14.25 sec, V	min, _	_deg,	104	Longitude: _		
	ıd level (bgl),	below grou	55'	olugging as	at initiation of weighted tape	th of well confirmed at ne following manner:	Depth by the
		bgl	n/a	of plugging	ed at initiation	c water level measured	7) Static
	/08/2022	gineer: _1	by the State	as approve	of operations w	well plugging plan of	8) Date w
t, please descri	Yes If n	lan?	ved pluggir	ith an appr	es consistent w	e all plugging activitie rences between the ap	9) Were a
1-8		Pa		P P	Phrasa Press		-
28 2022 PM2:21	OSE DII DEC						
28	ose dii dec						

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'-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 ea	ach a	nd all	of th	e stateme	nts in	this	Plugg	ing Re	cord and	1 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	-748-1838	
1aili	ng address: 6488 7 Rivers	Hwy					Maria III		
ity:	Artesia		State:		New	Mexico		_ Zip code	88210
. W	Name of well drilling of		and walls	Jackie D.	Atkins (Atkins Er	aineering	Associates	Inc.)
	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 beg	an: 4/18/23		_ Date	well pl	ugging co	ncluded:	4/18/23	
	GPS Well Location:	Latitude: Longitude:	32	_deg, _	37	min,	47.74	_ sec	
		Longitude:	104	_deg, _	4	min,	20.23	sec, WGS	84
	Depth of well confirmed by the following manner			:53	ft be	elow grou	nd level (bgl),	
	Static water level measu	ared at initiation of	of plugging	:n/a	ft bg	gl			
	Date well plugging plan	of operations wa	as approved	by the St	ate Eng	ineer:	3/30/23		
	Were all plugging activ		:4b	and above	.i		Vec	16	
)	differences between the								
						7			
								27 4 27	AMOUNT OF THE PARTY.

Version: September 8, 2009

Page 1 of 2

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	0-10' Hydrated Bentonite	Approx. 15 gallons	15 gallons	Augers			
	10'-53' Drill Cuttings	Approx. 68 gallons	68 gallons	Boring			
				-			
-		MULTIPLY cubic feet x cubic yards x 20	BY AND OBTAIN 7.4805 = gallons 1.97 = gallons	1000	LPT 27 2022 × G-22		

III. SIGNATURE:

I,	Jackie D. Aikiris	say	that 1	am	familiar	with	the	rules	of t	the C	ffice	of the	State
E	ingineer pertaining to the plugging of wells and that ea	ach a	nd all	of the	stateme	nts in	this	Plugg	ing !	Reco	rd and	attach	ments
a	re 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.

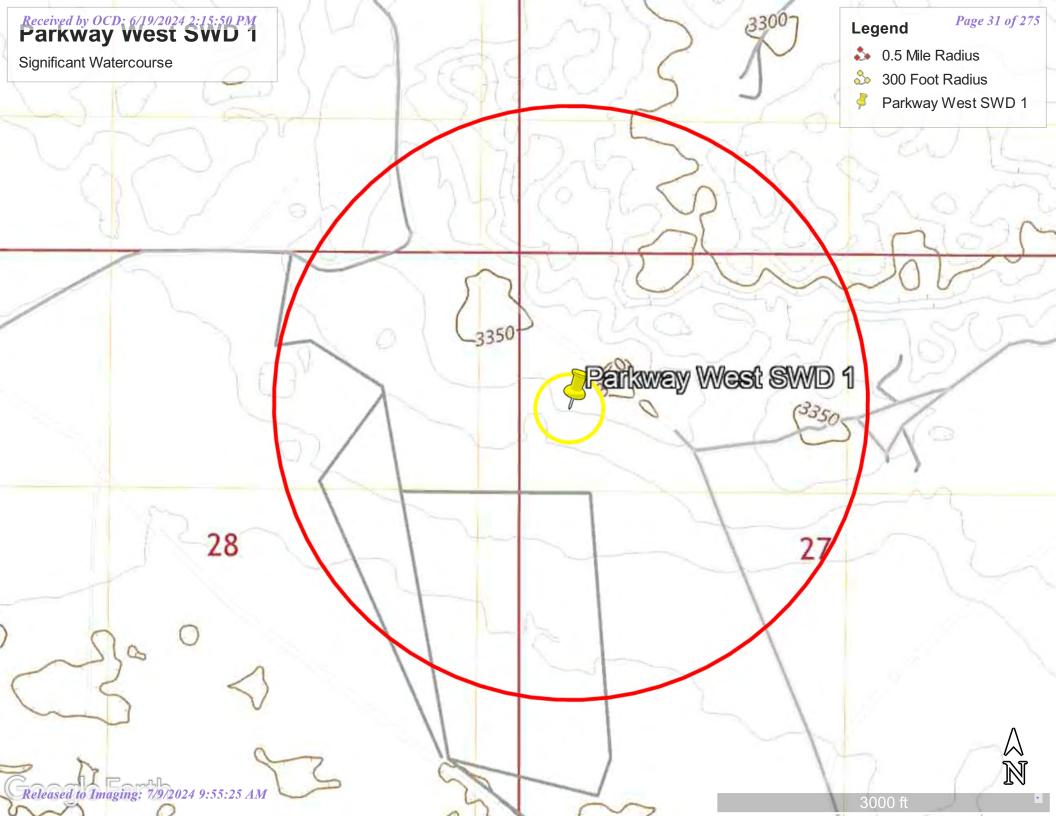
Sincerely,

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 Pond

Lake

Freshwater Forested/Shrub Wetland

Riverine

Other

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 areas of less than one square mile Zone X **Future Conditions 1% Annual**

OTHER AREAS OF FLOOD HAZARD Area with Reduced Flood Risk due to Levee. See Notes. Zone X Area with Flood Risk due to Levee Zone D

Chance Flood Hazard Zone X

NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs

OTHER AREAS Area of Undetermined Flood Hazard Zone D

- - - Channel, Culvert, or Storm Sewer **GENERAL** 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 **Coastal Transect Baseline**

OTHER **Profile Baseline FEATURES** Hydrographic Feature

Digital Data Available No Digital Data Available

MAP PANELS Unmapped

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

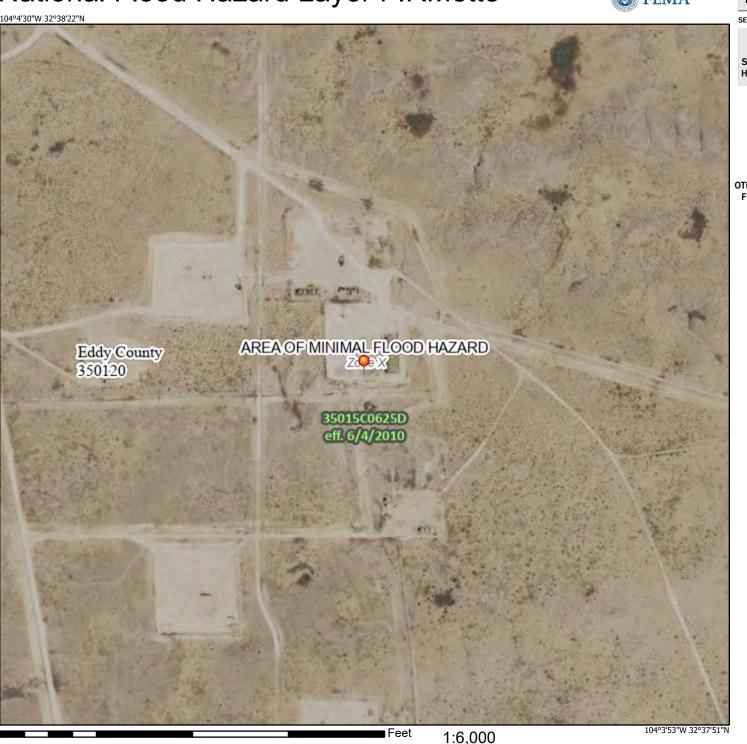
This map complies with FEMA's standards for the use of

an authoritative property location.

digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

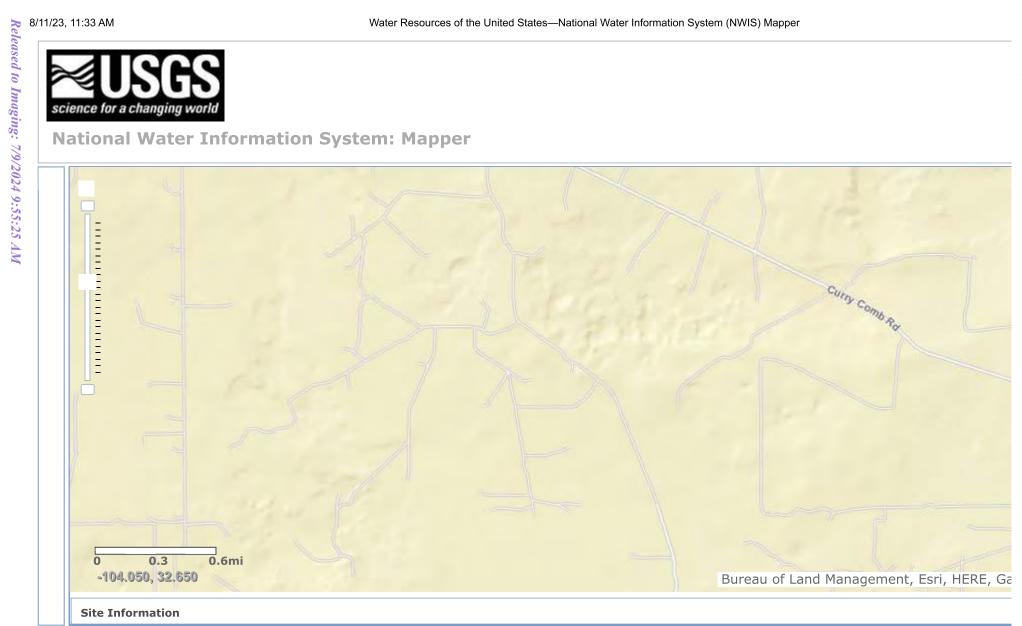
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/11/2023 at 12:35 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by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

									ТРН				
Sample ID	Sample Date	Depth (ft bgs)	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
		(it 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 60													
			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

SP-1 Sample Point Excavated

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

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

										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)
					T	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

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: 225904 Page 2 of 2

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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1/11/2024

2-2.5'

< 0.050

<0.050

<0.050

										===:			
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 Cri	teria 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
					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

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<0.300

<10.0

<10.0

<10.0

<10.0

<10.0

288

<0.150

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

										TPH			
Sample ID	Depth (ft bgs)	•	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 Cri	iteria for Soil C)-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

			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
D3-9	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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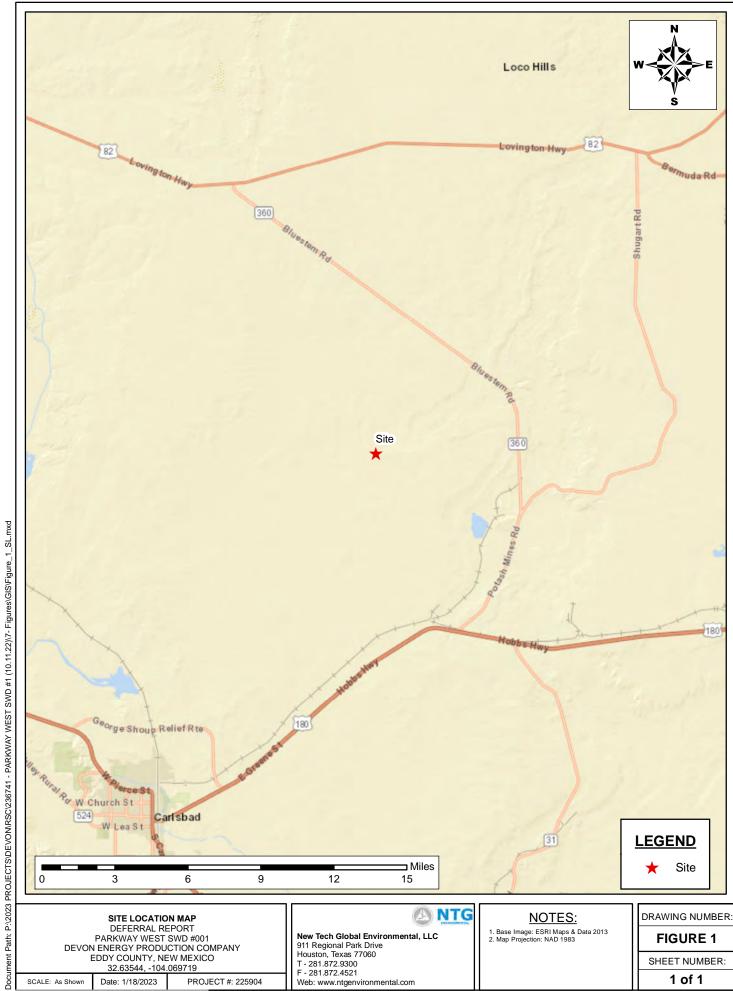
- 1. Values reported in mg/kg
- 2.< = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B

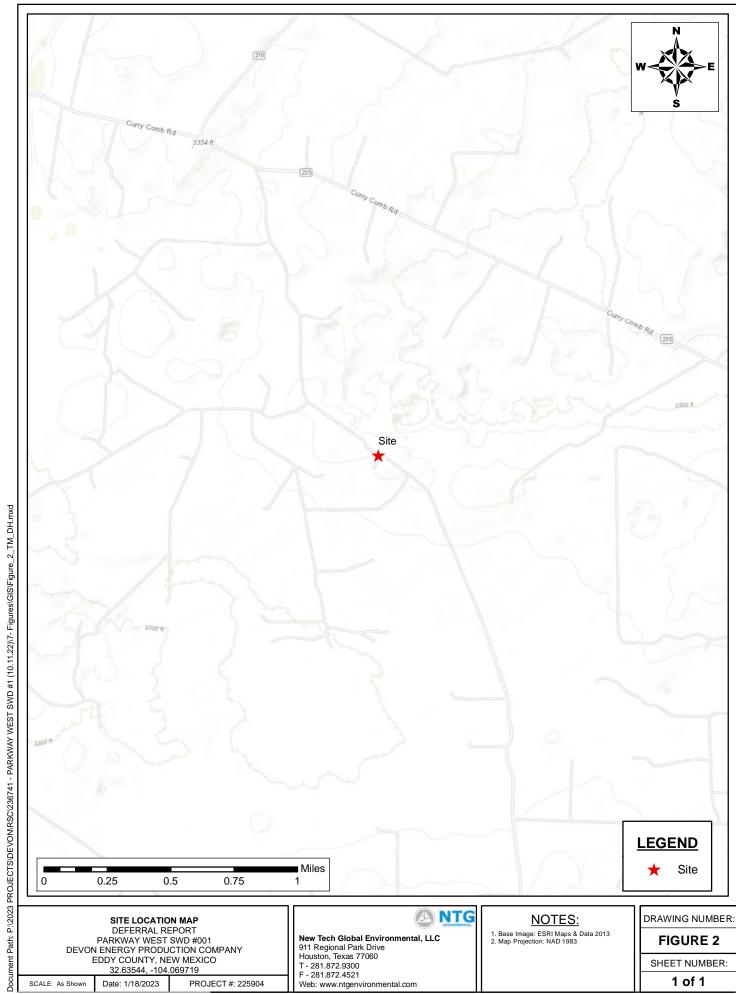
Sample Point Excavated

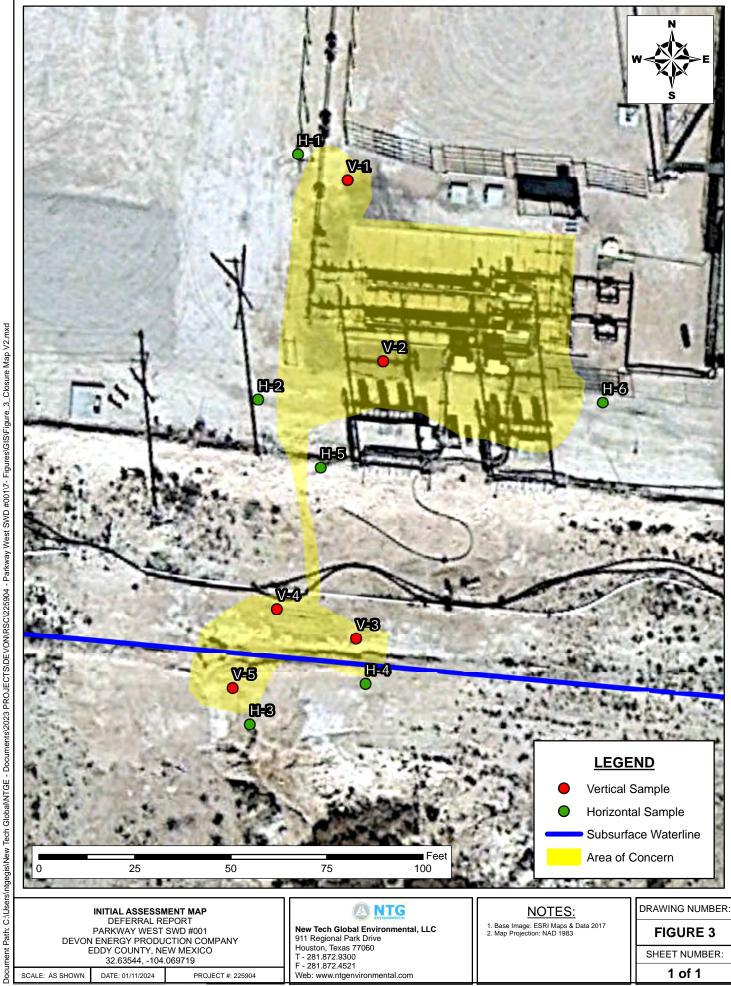
- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table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

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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

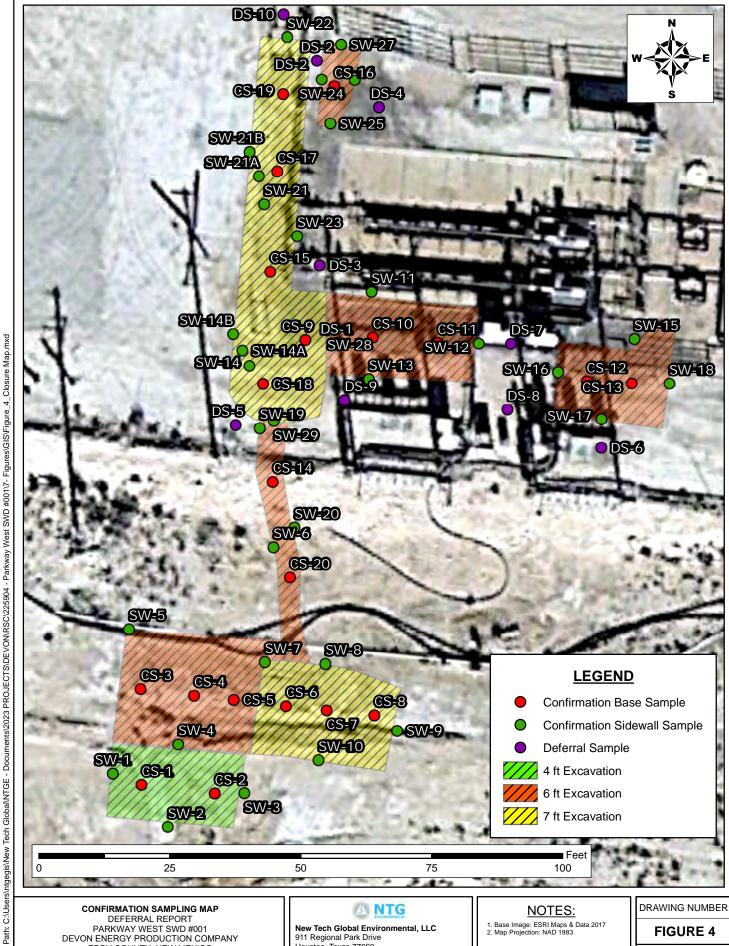
New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300 F - 281.872.4521 Web: www.ntgenvironmental.com

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

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SCALE: AS SHOWN

FIGURE 4

SHEET NUMBER:

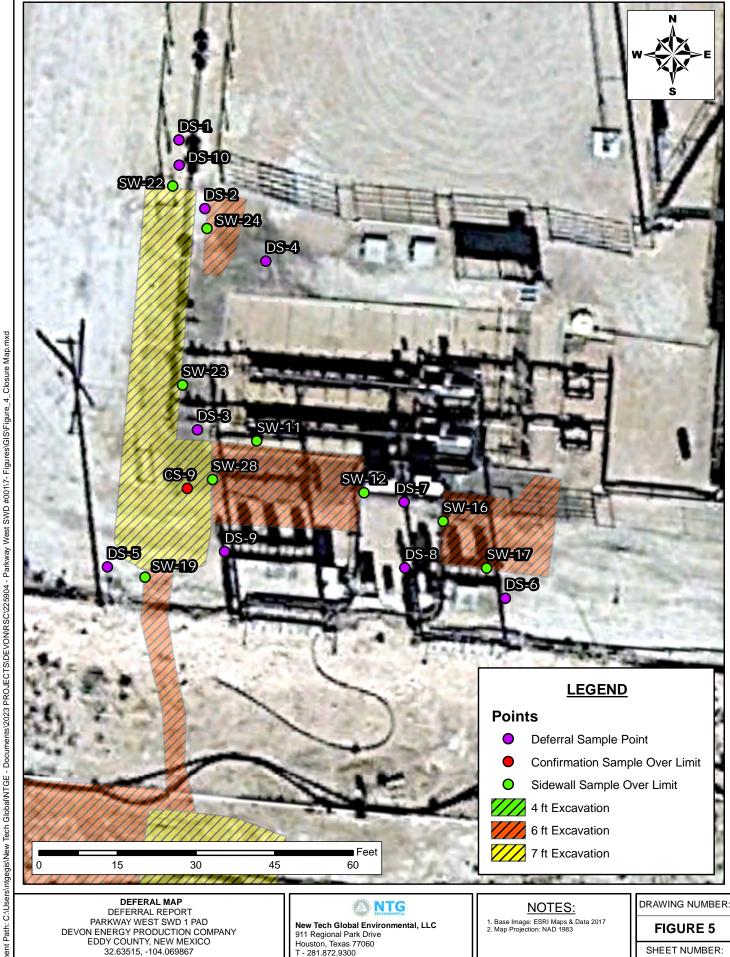
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PROJECT #: 225904

DEVON ENERGY PRODUCTION COMPANY EDDY COUNTY, NEW MEXICO

32.63544, -104.069719

DATE: 01/11/2024



F - 281.872.4521 Web: www.ntgenvironmental.com

SCALE: AS SHOWN DATE: 06/18/2024

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

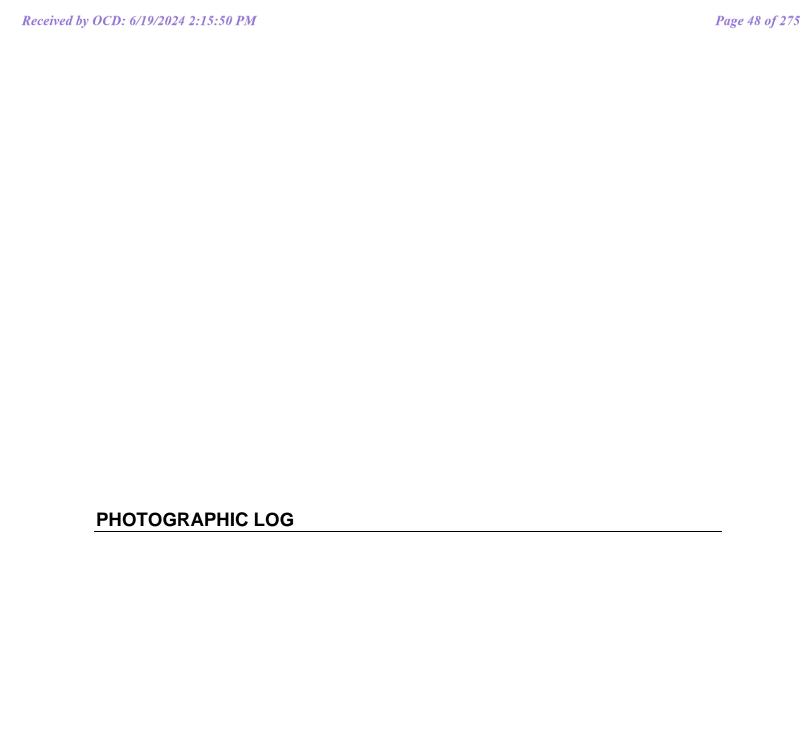
FIGURE 5

SHEET NUMBER:

1 of 1

32.63515, -104.069867

PROJECT #: 225904



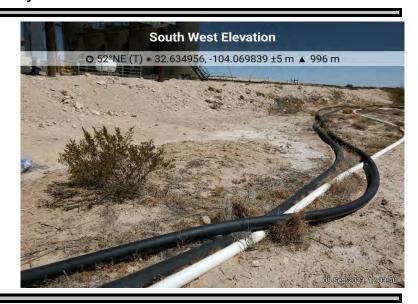
Devon Energy Production Company Parkway West SWD #001

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

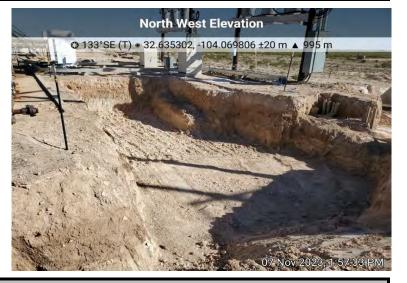


Photograph No. 11

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
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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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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 CONTAINEF
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 CONTAINEF
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 CONTAINER
V-5 0-6"	E309092-25A Soil	09/08/23	09/12/23	*** *** DEFAULT CONTAINEF ***

Sample Summary

Γ	NTG-New Tech Global Environmental	Project Name:	Parkway West SWD #001	Donoutoda
ı	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

	E309092-02				
	Reporting				
Result	Limit	Diluti	on Prepared	Analyzed	Notes
mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
ND	0.0250	1	09/12/23	09/12/23	
ND	0.0250	1	09/12/23	09/12/23	
ND	0.0250	1	09/12/23	09/12/23	
ND	0.0250	1	09/12/23	09/12/23	
ND	0.0500	1	09/12/23	09/12/23	
ND	0.0250	1	09/12/23	09/12/23	
	109 %	70-130	09/12/23	09/12/23	
	94.4 %	70-130	09/12/23	09/12/23	
	106 %	70-130	09/12/23	09/12/23	
mg/kg	mg/kg	A	nalyst: IY		Batch: 2337033
ND	20.0	1	09/12/23	09/12/23	
	109 %	70-130	09/12/23	09/12/23	
	94.4 %	70-130	09/12/23	09/12/23	
	106 %	70-130	09/12/23	09/12/23	
mg/kg	mg/kg	A	nalyst: KM		Batch: 2337089
ND	25.0	1	09/15/23	09/15/23	
ND	50.0	1	09/15/23	09/15/23	
	104 %	50-200	09/15/23	09/15/23	
mg/kg	mg/kg	A	nalyst: RAS		Batch: 2337072
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 I09 % 94.4 % 106 % 106 % MD 20.0 I09 % 94.4 % 106 % 106 % mg/kg mg/kg ND 25.0 ND 50.0 104 %	Reporting Result Limit Dilution mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 ND 70-130 1 94.4 % 70-130 70-130 mg/kg mg/kg A ND 20.0 1 109 % 70-130 70-130 94.4 % 70-130 70-130 mg/kg mg/kg A ND 25.0 1 ND 50.0 1 104 % 50-200	Reporting 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 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 94.4 % 70-130 09/12/23 106 % 70-130 09/12/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/12/23 109 % 70-130 09/12/23 94.4 % 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	Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 09/12/23 09/12/23 ND 0.0250 1 09/12/23 09/12/23 ND 0.0250 1 09/12/23 09/12/23 ND 0.0500 1 09/12/23 09/12/23 ND 0.0250 1 09/12/23 09/12/23 ND 0.0250 1 09/12/23 09/12/23 94.4 % 70-130 09/12/23 09/12/23 94.4 % 70-130 09/12/23 09/12/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/12/23 09/12/23 94.4 % 70-130 09/12/23 09/12/23 94.4 % 70-130 09/12/23 09/12/23 94.4 % 70-130 09/12/23 09/12/23 106 % 70-130 09/12/23 09/12/23



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

		E307072-03				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilut	ion riepared	Ananyzed	inotes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/23	09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/23	09/13/23	
Toluene	ND	0.0250	1	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	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	Α	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	A	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					
	D. Iv	Reporting	P.1	<i>.</i> ·	D 1		N
Analyte	Result	Limit	Dili	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		94.5 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		107 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0		1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0		1	09/15/23	09/15/23	
Surrogate: n-Nonane		103 %	50-200		09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2337072
Chloride	380	20.0		1	09/13/23	09/15/23	



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

		E309092-05					
Andre	Dl4	Reporting		4	D	A a h 1	N-4
Analyte	Result	Limit	Dilu	ition	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	
p-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		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	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	1	09/15/23	09/15/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	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	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

Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
	mg/kg	mg/kg		Analyst:	•	1 mary 200	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		109 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		105 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		109 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		105 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0		1	09/15/23	09/15/23	
Oil Range Organics (C28-C36)	ND	50.0		1	09/15/23	09/15/23	
Surrogate: n-Nonane		103 %	50-200		09/15/23	09/15/23	·
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2337072
Chloride	1050	400	2	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	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		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	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		95.3 %	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	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		101 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: 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

		E309092-00				
Austra	D16	Reporting Limit	Dilutio	Downerd	A malama d	N-4
Analyte	Result	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		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	A	nalyst: 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	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	Ai	nalyst: 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	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		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	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		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	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		103 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: 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

		E507072-12				
Aughto	Result	Reporting Limit	Diluti	Duamous J	A malayra J	Notes
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		107 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		105 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	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		98.0 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		105 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	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	522	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-3 0-6"

		E309092-13					
		Reporting					
Analyte	Result	Limit	Dilu	ition	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	l	09/12/23	09/13/23	
Toluene	ND	0.0250	1	l	09/12/23	09/13/23	
o-Xylene	ND	0.0250	1	l	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	l	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		105 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130		09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		09/12/23	09/13/23	
Surrogate: Toluene-d8		105 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	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		102 %	50-200		09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2337072
Chloride	14000	1000	50	0	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

		E309092-14				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepare	ed Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2337033
Benzene	ND	0.0250	1	09/12/2	23 09/13/23	
Ethylbenzene	ND	0.0250	1	09/12/2	23 09/13/23	
Toluene	ND	0.0250	1	09/12/2	23 09/13/23	
o-Xylene	ND	0.0250	1	09/12/2	23 09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/2	23 09/13/23	
Total Xylenes	ND	0.0250	1	09/12/2	23 09/13/23	
Surrogate: Bromofluorobenzene		108 %	70-130	09/12/2	23 09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	09/12/2	23 09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/2	23 09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/2	23 09/13/23	
Surrogate: Bromofluorobenzene		108 %	70-130	09/12/2	23 09/13/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	09/12/2	23 09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/2	23 09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/2	23 09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/2	23 09/16/23	
Surrogate: n-Nonane		105 %	50-200	09/15/2	23 09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2337072
Chloride	9020	1000	50	09/13/2	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

	E309092-15				
Popult	Reporting	Diluti	on Bronorod	Analyzod	Notes
Resuit	Lillit	Diluit	on Frepared	Allalyzed	Notes
mg/kg	mg/kg	A	nalyst: 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	
	104 %	70-130	09/12/23	09/13/23	
	97.8 %	70-130	09/12/23	09/13/23	
	106 %	70-130	09/12/23	09/13/23	
mg/kg	mg/kg	Ai	nalyst: IY		Batch: 2337033
ND	20.0	1	09/12/23	09/13/23	
	104 %	70-130	09/12/23	09/13/23	
	97.8 %	70-130	09/12/23	09/13/23	
	106 %	70-130	09/12/23	09/13/23	
mg/kg	mg/kg	A	nalyst: KM		Batch: 2337089
ND	25.0	1	09/15/23	09/16/23	
ND	50.0	1	09/15/23	09/16/23	
	99.2 %	50-200	09/15/23	09/16/23	
mg/kg	mg/kg	A	nalyst: RAS		Batch: 2337072
	ND N	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 IO4 % 97.8 % 106 % 106 % MD 20.0 IO4 % 97.8 % 106 % 106 % Mg/kg mg/kg ND 25.0 ND 50.0 99.2 %	Reporting Result Limit Dilution mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 104 % 70-130 70-130 106 % 70-130 1 104 % 70-130 1 97.8 % 70-130 1 106 % 70-130 1 mg/kg mg/kg A ND 25.0 1 ND 50.0 1 99.2 % 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 0.0500 1 09/12/23 ND 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 97.8 % 70-130 09/12/23 106 % 70-130 09/12/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/12/23 97.8 % 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 ND 25.0 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 97.8 % 70-130 09/12/23 09/13/23 97.8 % 70-130 09/12/23 09/13/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/12/23 09/13/23 97.8 % 70-130 09/12/23 09/13/23 97.8 % 70-130 09/12/23 09/13/23 106 % 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 3-3.5' E309092-16

		E309092-16				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	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		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	Α	Analyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		104 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		107 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	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		97.7 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: RAS		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

		E507072-10				
Analyte	Result	Reporting Limit	Dilutio	n Prepared	Analyzed	Notes
Maryte				1	rmaryzeu	
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	
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	An	alyst: 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	An	alyst: 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	An	alyst: 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

	120707171				
Result			an Prenared	Analyzed	Notes
Result	Lillit	Dilutio	п гтерагец	Allalyzeu	Notes
mg/kg	mg/kg	Ar	nalyst: 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	
	104 %	70-130	09/12/23	09/13/23	
	95.5 %	70-130	09/12/23	09/13/23	
	106 %	70-130	09/12/23	09/13/23	
mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2337033
ND	20.0	1	09/12/23	09/13/23	
	104 %	70-130	09/12/23	09/13/23	
	95.5 %	70-130	09/12/23	09/13/23	
	106 %	70-130	09/12/23	09/13/23	
mg/kg	mg/kg	Ar	nalyst: KM		Batch: 2337089
ND	25.0	1	09/15/23	09/16/23	
ND	50.0	1	09/15/23	09/16/23	
	100 %	50-200	09/15/23	09/16/23	
mg/kg	mg/kg	Ar	nalyst: RAS		Batch: 2337072
	ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO 0.00 IO 0.00	Reporting Result Limit Dilution mg/kg mg/kg Ar ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 104 % 70-130 95.5 % 70-130 106 % 70-130 95.5 % 70-130 106 % 70-130 106 % 70-130 106 % 70-130 106 % 70-130 106 % 70-130 106 % 70-130 106 % 70-130 106 % 70-130 106 % 70-130 106 % 70-130 106 % 70-130	Reporting 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 0.0250 1 09/12/23 ND 0.0250 1 09/12/23 95.5 % 70-130 09/12/23 106 % 70-130 09/12/23 106 % 70-130 09/12/23 104 % 70-130 09/12/23 95.5 % 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 ND 25.0 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 95.5 % 70-130 09/12/23 09/13/23 106 % 70-130 09/12/23 09/13/23 mg/kg mg/kg Analyst: IY ND 20.0 1 09/12/23 09/13/23 104 % 70-130 09/12/23 09/13/23 95.5 % 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-4 1-1.5' E309092-20

		2000002 20				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
				1	7 Hary Zea	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		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	
o-Xylene	ND	0.0250	1	09/12/23	09/13/23	
p,m-Xylene	ND	0.0500	1	09/12/23	09/13/23	
Total Xylenes	ND	0.0250	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2337033
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
Surrogate: Bromofluorobenzene		106 %	70-130	09/12/23	09/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	09/12/23	09/13/23	
Surrogate: Toluene-d8		106 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2337089
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		98.9 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2337072
Chloride	1640	400	20	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

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	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		94.8 %	70-130	09/12/23	09/13/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	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	Anal	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		88.7 %	50-200	09/15/23	09/15/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2337073	

400

2150

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

09/13/23

20

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'

E309092-23

		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		93.9 %	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		89.3 %	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		91.9 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: 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'

E309092-24
,

		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		91.8 %	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		90.2 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2337073
Chloride	740	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 0-6"

E309092-25

Reporting							
Result	Limit	Dilution	Prepared	Analyzed	Notes		
mg/kg	mg/kg	Analy	rst: 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			
	95.2 %	70-130	09/12/23	09/13/23			
mg/kg	mg/kg	Analy	rst: RKS		Batch: 2337034		
ND	20.0	1	09/12/23	09/13/23			
	90.7 %	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			
	92.8 %	50-200	09/15/23	09/15/23			
mg/kg	mg/kg	Analy	st: RAS		Batch: 2337073		
	mg/kg ND ND ND ND ND ND ND ND ND N	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 20.0250 95.2 % mg/kg MD 20.0 90.7 % mg/kg MD 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 95.2 % 70-130 mg/kg mg/kg Analy ND 20.0 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 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 0.0250 1 09/12/23 ND 0.0500 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 25.0 1 09/15/23 ND 50.0 1 09/15/23	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 mg/kg mg/kg Analyst: RKS ND 20.0 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		



Analyte

Benzene

Toluene

o-Xylene

Chloride

p,m-Xylene

Ethylbenzene

Volatile Organics by EPA 8021B

Sample Data

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

V-5 1-1.5' E309092-26

Reporting Result Limit Dilution Prepared Analyzed Notes mg/kg mg/kg Analyst: RKS Batch: 2337034 09/12/23 09/13/23 ND 0.025009/13/23 1 09/12/23 ND 0.025009/13/23 ND 0.0250 09/12/23 1 09/12/23 09/13/23 ND 0.0250 ND 0.0500 1 09/12/23 09/13/23

Total Xylenes	ND	0.0250		1	09/12/23	09/13/23	
Surrogate: 4-Bromochlorobenzene-PID		95.9 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		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		90.3 %	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		91.5 %	50-200		09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analys	.t. DAC		Batch: 2337073

400

20

09/13/23

09/16/23

927

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	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		94.8 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	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		91.3 %	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		91.1 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: 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'

E309	092	-28
EJU/	ひノム	-20

		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		95.5 %	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		92.2 %	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		92.5 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: 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	rst: 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	rst: 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	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		95.6 %	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		89.8 %	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		94.4 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	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	



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"

2
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		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		95.6 %	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		89.4 %	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		92.4 %	50-200	09/15/23	09/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2337073
· · · · · · · · · · · · · · · · · · ·	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-3 0-6"

		E309092-33				
		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		93.4 %	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		90.0 %	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	09/16/23	
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	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-4 0-6" E309092-34

		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		96.2 %	70-130	09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst	t: RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/12/23	09/13/23	
G I GIL I G I FID		00.20/	70.120	00/12/22	00/12/22	

Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2337034
Gasoline Range Organics (C6-C10)	ND	20.0		1	09/12/23	09/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.3 %	70-130		09/12/23	09/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2337090
Diesel Range Organics (C10-C28)	ND	25.0		1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0		1	09/15/23	09/16/23	
Surrogate: n-Nonane		95.6 %	50-200		09/15/23	09/16/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2337073

200

ND

09/13/23

10

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-5 0-6''

T-20	$\alpha \alpha \alpha$	2-35
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		200707200				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		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		95.2 %	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		90.0 %	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	09/16/23	
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	Analys	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	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		94.1 %	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	vst: 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 bi	ullilli	ary Dat	a				
NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060		Project Name: Project Number: Project Manager:	2	Parkway West S 21106-0001 Ethan Sessums	SWD #001				Reported: 9/18/2023 2:52:56PM
		Volatile O	rganics	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			
Toluene	5.66	0.0250	5.00		113	70-130			
o-Xylene	5.61	0.0250	5.00		112	70-130			
p,m-Xylene	11.4	0.0500	10.0		114	70-130			
Total Xylenes	17.0	0.0250	15.0		113	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.6	70-130			
Matrix Spike (2337034-MS1)				Source:	E309092-2	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 A	Analyzed: 09/13/23
Benzene	5.28	0.0250	5.00	ND	106	54-133	1.40	20	
Ethylbenzene	5.22	0.0250	5.00	ND	104	61-133	1.41	20	
Toluene	5.27	0.0250	5.00	ND	105	61-130	0.968	20	
o-Xylene	5.23	0.0250	5.00	ND	105	63-131	1.26	20	
p,m-Xylene	10.6	0.0500	10.0	ND	106	63-131	1.50	20	
Total Xylenes	15.9	0.0250	15.0	ND	106	63-131	1.42	20	
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.7	70-130			
•									



Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

QC Summary Data

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

911 Regional Park Dr. Houston TX, 77060		Project Number Project Manager		106-0001 han Sessums					9/18/2023 2:52:56Pi
	Non	halogenated	Organics l	by EPA 801	5D - GI	RO			Analyst: IY
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	Analyzed: 09/12/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.531		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.464		0.500		92.7	70-130			
Surrogate: Toluene-d8	0.532		0.500		106	70-130			
LCS (2337033-BS2)							Prepared: 0	9/12/23	Analyzed: 09/12/23
Gasoline Range Organics (C6-C10)	59.3	20.0	50.0		119	70-130			
Surrogate: Bromofluorobenzene	0.547		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.1	70-130			
Surrogate: Toluene-d8	0.541		0.500		108	70-130			
Matrix Spike (2337033-MS2)				Source:	E309092-0	02	Prepared: 0	9/12/23	Analyzed: 09/13/23
Gasoline Range Organics (C6-C10)	59.3	20.0	50.0	ND	119	70-130			
Surrogate: Bromofluorobenzene	0.548		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.467		0.500		93.3	70-130			
Surrogate: Toluene-d8	0.546		0.500		109	70-130			
Matrix Spike Dup (2337033-MSD2)				Source:	E309092-0	02	Prepared: 0	9/12/23	Analyzed: 09/13/23
Gasoline Range Organics (C6-C10)	58.0	20.0	50.0	ND	116	70-130	2.18	20	
Surrogate: Bromofluorobenzene	0.542		0.500		108	70-130			

0.500

0.500

0.471

94.2

109

70-130

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: Eti	han Sessums				9/1	8/2023 2:52:56PM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	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 Anal	yzed: 09/13/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		90.0	70-130			
LCS (2337034-BS2)							Prepared: 0	9/12/23 Anal	yzed: 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:	E309092-2	25	Prepared: 0	9/12/23 Anal	yzed: 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 Anal	yzed: 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	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

Houston TX, 77060		Project Manage	r: Etl	nan Sessums					9/18/2023 2:52:56PN
	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							
Oil 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	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: Eti	han Sessums					9/18/2023 2:52:56PM			
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	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	Analyzed: 09/15/23			
Diesel Range Organics (C10-C28)	251	25.0	250		100	38-132						
Surrogate: n-Nonane	47.8		50.0		95.5	50-200						
Matrix Spike (2337090-MS1)				Source:	E309092-	25	Prepared: 0	9/15/23	Analyzed: 09/15/23			
Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	38-132						
Surrogate: n-Nonane	46.8		50.0		93.6	50-200						
Matrix Spike Dup (2337090-MSD1)				Source:	E309092-	25	Prepared: 0	9/15/23	Analyzed: 09/15/23			
Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	38-132	0.921	20				
Surrogate: n-Nonane	47.3		50.0		94.7	50-200						



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						
Anions by FPA 300 0/9056A									

Houston 1A, //000		Project Manager	r. Eu	nan Sessums				2	18/2023 2:32:30FWI
		Anions	by EPA 3	00.0/9056	4				Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2337072-BLK1)							Prepared: 0	9/13/23 Ana	alyzed: 09/15/23
Chloride	ND	20.0							
LCS (2337072-BS1)							Prepared: 0	9/13/23 Ana	alyzed: 09/15/23
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2337072-MS1)				Source:	E309092-	01	Prepared: 0	9/13/23 Ana	alyzed: 09/15/23
Chloride	4360	100	250	3650	281	80-120			M5
Matrix Spike Dup (2337072-MSD1)				Source:	E309092-	01	Prepared: 0	9/13/23 Ana	alyzed: 09/15/23
Chloride	4100	100	250	3650	177	80-120	6.17	20	M5



NTG-New Tech Global Environmental		Project Name:		Parkway West S	SWD #001				Reported:	
911 Regional Park Dr.		Project Number:	2	21106-0001						
Houston TX, 77060		Project Manager	: 1	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: 0	9/13/23	Analyzed: 09/18/23	
Chloride	ND	20.0								
LCS (2337073-BS1)							Prepared: 0	9/13/23	Analyzed: 09/18/23	
Chloride	249	20.0	250		99.7	90-110				
Matrix Spike (2337073-MS1)				Source:	E309092-2	1	Prepared: 0	9/13/23	Analyzed: 09/15/23	
Chloride	2550	400	250	2150	161	80-120			M5	
Matrix Spike Dup (2337073-MSD1)				Source:	E309092-2	1	Prepared: 0	9/13/23	Analyzed: 09/15/23	
Chloride	2840	400	250	2150	278	80-120	10.9	20	M5	

QC Summary Report Comment:

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



Definitions and Notes

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

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

accociated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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





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

Address: 209 W City, State ZIP: Carlsba Phone: 432-70	Environmental / McKay St pad, NM 88220 01-2159 Parkway West SWD # 236741 Eddy Co, NM Dmitry Nikanorov Temp Blank:		Email:		e ZIP:	obal.com	1						State				nfields RRC	uperfund	
City, State ZIP: Carlsba Phone: 432-70 Project Name: P Project Number: Project Location Sampler's Name: PO #: SAMPLE RECEIPT Received Intact:	Parkway West SWD # 236741 Eddy Co, NM Dmitry Nikanorov		Email: Turn Routine	City, State		obal.con	1						Carried Control	of Project	::				
Phone: 432-70 Project Name: Project Number: Project Location Sampler's Name: PO #: SAMPLE RECEIPT Received Intact:	D1-2159 Parkway West SWD # 236741 Eddy Co, NM Dmitry Nikanorov		Email: Turn Routine	esessum		obal.con	n						T VAL 1	State of Project: Reporting:Level II				ПтакатуП	
Project Name: P Project Number: Project Location Sampler's Name: PO #: SAMPLE RECEIPT Received Intact:	Parkway West SWD # 236741 Eddy Co, NM Dmitry Nikanorov		Turn ✓ Routine	Around	ns@ntgl	obal.con	1						Repor	ing:Level	II 🗌 Level II	PST	T/UST TRRP	Level IV	
Project Number: Project Location Sampler's Name: PO #: SAMPLE RECEIPT Received Intact:	236741 Eddy Co, NM Dmitry Nikanorov		✓ Routine	_		sessams@ngjoba.com							Delive	rables: El	ables: EDD ADaPT Other:				
roject Location sampler's Name: O #: SAMPLE RECEIPT seceived Intact:	Eddy Co, NM Dmitry Nikanorov			□ Ruch	n Around			ANALYSIS REQUEST							UEST			Preservative Codes	
ampler's Name: O#. GAMPLE RECEIPT deceived Intact:	Dmitry Nikanorov		Due Date:	L Musii		Pres. Code											None: NO DI Water: H ₂ O		
ampler's Name: O #: CAMPLE RECEIPT eceived Intact:	Dmitry Nikanorov		Due Date.														Cool Cool M	eOH: Me	
SAMPLE RECEIPT	Tomo Blank:		TAT starts the	day receive	ed by the			MRO)						1			HCL HC H	NO ₃ : HN	
eceived Intact:	Tomo Blank:		lab, if rece	ived by 4:30	0pm	2		+									H ₂ SO ₄ : H ₂ Na	aOH: Na	
	Temp blank.	Yes No	Wet Ice:	Yes)No	Parameters	8	DRO	200								H ₃ PO ₄ HP		
ooler Custody Seals:	Yes	Thermom	eter ID:			arar	802	+ 0	de 4						4 4	НОГР	NaHSO ₄ NABIS		
	Yes No N/A	Correction	Factor:			ă.	BTEX 8021B	(GR	Chloride 4500							Ĭ	Na ₂ S ₂ O ₃ : NaSO ₃		
ample Custody Seals:	Yes No N/A	Temperat	ure Reading:	4				15M	5								Zn Acetate+NaOH:		
otal Containers:	36	Corrected	Temperature:	erature:				TPH 8015M (GRO									NaOH+Ascorbic Ac	id SAPC	
Sample De Identification	epth Date	Time	Soil	Water	Grab/ Comp	# of Cont		TP	1								Sample Con	nments	
V-1 0-	0-6" 9/8/2023		Х		Grab	1	Х	Х	Х							1			
V-1 1-	-1.5' 9/8/2023		Х		Grab	1	Х	Х	Х							2			
V-1 2-	-2.5' 9/8/2023		Х		Grab	1	X	Х	Х							3			
V-1 3-	-3.5' 9/8/2023		Х		Grab	1	Х	Х	Х							4			
V-1 4	-4.5' 9/8/2023		Х		Grab	1	X	Х	Х							5			
V-1 5-	-5.5' 9/8/2023		Х		Grab	1	Х	X	Х	_10						10			
V-2 0	0-6" 9/8/2023		Х		Grab	1	X	X	Х	i= ilit						7			
V-2 1-	-1.5' 9/8/2023		Х		Grab	1	Х	X	Х							8			
V-2 2-	-2.5' 9/8/2023	4	Х		Grab	1	Х	Х	Х							9			
V-2 3-	-3.5' 9/8/2023		Х		Grab	1	Х	Х	Х							10			
Additional Co	omments:																		

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 ///	Middle Coule	911-23 1145	Michille Cuyo	Indea musso	9.11.23 1730
3 Andre mosso	Couth Man	9.12.23 8:15	4		(
5			6		



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

Project Manager:	Ethan Sessur	ns			Bill to: (if	different)										Work C	order (Comments					
Company Name:	NTG Environ	nental			Company								F	Progran	: UST/PS	r PRP	Brow	nfields RRC	uperfund [
Address:	209 W McKay	/ St			Address:										Project:								
City, State ZIP:	Carlsbad, NN				City, Stat	e ZIP:							F	Reportin	g:Level II	Level III	₽ST	T/UST TRRP [Level IV				
Phone:	432-701-2159)		Email:	esessur		obal.con	1					ı	Delivera	bles: EDD		ADaP	Other:					
Project Name:	Parkwa	y West SWD a	¥001	Tues	Around						ANZ	I VSIS	REQU	IEST				Preservativ	ve Codes				
Project Number:	Taikwa	236741	7001	✓ Routine	Rust	1	Pres.				- CIAZ	LIGIC	INLQU				T		DI Water: H ₂ O				
Project Location		ddy Co, NM		Due Date:			Code				+						+=	Cool Cool MeOH: Me					
Sampler's Name:		itry Nikanorov			day received by the eived by 4:30pm				day received by the				(0)									Section Committee of	HNO ₃ : HN
PO #:									ę,		+ MRO)	-									NaOH: Na		
SAMPLE RECE	IPT Te	mp Blank:	Yes No	Wet Ice:	Yes) No	Parameters	8	TPH 8015M (GRO + DRO	200				НОГР			H ₃ PO ₄ HP						
Received Intact:	(es No	Thermom	eter ID:			aram	BTEX 8021B	+	Chloride 4500						NaHSO ₄ NABIS							
Cooler Custody Sea	ls: Yes	No N/A	Correctio	n Factor:			ď	TEX	(GR	loric						면		Na ₂ S ₂ O ₃ NaSO ₃					
Sample Custody Se			ture Reading:	4			В П	15M	ō								Zn Acetate+NaOH						
Total Containers:		36	Corrected	Temperature:					1 80								NaOH+Ascorbic A	kcid SAPC					
Sample Identification	Depth	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPI									Sample Co	omments				
V-2	4-4.5'	9/8/2023		Х		Grab	1	X	X	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	1-1.5	9/8/2023		Х		Grab	1	Х	X	Х							14						
V-3	2-2.5'	9/8/2023		X		Grab	1	X	X	X							15						
V-3	3-3.5'	9/8/2023		X		Grab	1	X	X	X							16						
V-3	4-4.5'	9/8/2023		X	le T	Grab	1	X	X	Х							17						
V-3	5-5.5'	9/8/2023		X		Grab	1	X	X	X							18						
V-4	0-6"	9/8/2023		X		Grab	1	Х	X	X							19						
V-4	1-1.5'	9/8/2023		X		Grab	1	X	X	X							20						
Additi	onal Commer	nts:																					
	document and reli																						

Relinquished by: (Signature)

Received by: (Signature)

Received by: (Signature)

Date/Time

Relinquished by: (Signature)

Received by: (Signature)

Date/Time

9-12-23 8:15 4

6

Chain of Custody



Work Order No: E309092 JOB#21104-0001

Project Manager:	Ethan Sessu	ims			Bill to: (ii	different)									10/-		Page3 of	=-
Company Name:	NTG Environ	mental				y Name:								-			Comments	
Address:	209 W McKa	y St			Address									State of F		P Brow	vnfields RRC uperf	und
City, State ZIP:	Carlsbad, NN	A 88220			City, Sta		_											[
Phone:	432-701-215	9		Email	esessu		lohal cor	~									T/UST TRRP Leve	il IV L
Project Name:	Parkwa	y West SWD	4001				lobal.col	1						Deliverable	les: EDD	ADai	PT Other:	_
roject Number:	1 alkwa	236741	1 001	Tur ✓ Routine	n Around	_	Pres.		-			ANAL	YSIS RI	QUEST			Preservative Cod	es
roject Location		200 - E-10 - 1			Rus	h	Code										None: NO DI Wate	er: H ₂ (
ampler's Name:		Eddy Co, NM nitry Nikanorov		Due Date:					=								Cool Cool MeOH:	Ме
O #:	Dil	iiliy ivikanorov		TAT starts the	day receively day 4:3	day received by the ived by 4:30pm			MRO)						1 1 1		HCL HC HNO3: H	HN
AMPLE RECEIP	T Te	emp Blank:	Yes No	Wet Ice:	_		ters		+	_							H ₂ SO ₄ : H ₂ NaOH:	Na
eceived Intact:		110000000000000000000000000000000000000	Thermom	10,000,000	Yes)No	Parameters	BTEX 8021B	+ DRO	4500		4 1	1	1 1			H₃PO₄: HP	
ooler Custody Seals:	dy Seals: Yes No N/A Corre		Correction				Para	X 80	RO	ride					1 1 1	НОГР	NaHSO₄ NABIS	
ample Custody Seals	Yes	No N/A		ure Reading:	4			BTE	0 M	Chloride					1 1 1	Ĭ	Na ₂ S ₂ O ₃ : NaSO ₃	
otal Containers:		36		Temperature:					8015M (GRO			48.8			1 1 1		Zn Acetate+NaOH: Zn	
Sample Identification	Depth	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH 8								NaOH+Ascorbic Acid: SA Sample Commen	
V-4	2-2.5'	9/8/2023		Х		Grab	1	X	X	X	+					101		
V-4	3-3.5'	9/8/2023		Х		Grab	1	Х	Х	X	+			+		21		_
V-4	4-4.5'	9/8/2023	- 1	Х		Grab	1	Х	Х	X	+					22		_
V-4	5-5.5'	9/8/2023		Х		Grab	1	Х	X	X	-		-			23		_
V-5	0-6"	9/8/2023		Х		Grab	1	Х	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	4	Х		Grab	1	X	X	X	-					20		
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		Х	-	Grab	1	X	X	x	-	+	_			29		
	al Comment					Sido	II I	^	^	^						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)		y: (Signature)	Date/T	ime
Afer musso	Cartle Man	9.12.23 8:15	2 Middle Ceyz	Stoken	musso	9.11.23	1730
3		Page 54 of 5	6			2	2000

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

ar.c	Bill to: (if diff. Company N Address: City, State : esessums n Around Rush	Name: ZIP:	Pres.	1						State of	Project:	ST PRP	Brow	Comments	uperfund
F001 Tur Routine Due Date: TAT starts the	Address: City, State : esessums n Around Rush	ZIP:	Pres.	1						State of	Project:		7		7 (1)
F001 Tur Routine Due Date: TAT starts the	City, State : esessums n Around		Pres.	1						The Street Street	2000		□PST	WET Propo II	Laval N/ 🗆
F001 Tur Routine Due Date: TAT starts the	n Around		Pres.	2						Reportin	a:Level I	I ☐ Level III	PST	WET Propo P	Level N/
F001 Tur Routine Due Date: TAT starts the	n Around	s@ntglo	Pres.	1							9			1031 LIKKE L	rever iv
Due Date:	Rush									Delivera	bles: ED	DD 🗌	ADaP	T Other:	1
Due Date:								ANAL	YSIS RE	QUEST				Preservative	Codes
TAT starts the	danianahad		Code											None: NO DI	Water: H₂O
	day and the													Cool Cool Me	OH: Me
lab, ii rec					MRO)			Ú)						Control of the contro	IO ₃ : HN
ALPERT AND ADDRESS OF THE PARTY			ers		+									7.5	OH: Na
Yes No Wet Ice:	(Yes)	No	Parameters	218	+ DRO	4500				1 1				H ₃ PO ₄ HP	
Thermometer ID:			Jara	× 80	GRO	ride						1 1	HOLD	NaHSO4 NABIS	
	4			BTE	9 N	Sh S				1 1					,_
	/				30151					1 1				Apply 1 mag 1 me do se de od o o bell	
Time Soil	Water	Grab/ Comp	# of Cont		TPH								-	Sample Com	ments
X	1	Grab	1	Х	Х	Х							3/		
X		Grab	1	Х	Х	X							32		
X		Grab	1	Х	Х	Х							33		
X		Grab	1	Х	Х	Х							34		
X		Grab	1	Х	X	Х							35		
Х		Grab	1	Х	Х	Х							30		
				(1-1											
	X X X X X X X X A A A A A A A A A A A A	Temperature Reading: Corrected Temperature: Time Soil Water X X X X X X Please order from the soil water order fro	Temperature Reading: Corrected Temperature: Time Soil Water Grab/ Comp X Grab A Gra	Temperature Reading: Corrected Temperature: Time Soil Water Grab/ Comp Cont X Grab 1 X Grab 1	Temperature Reading: Corrected Temperature: Time Soil Water Grab/ Comp Cont X Grab 1 X X Grab 1 X	Temperature Reading: Corrected Temperature: Time Soil Water Comp Cont X Grab 1 X X Grab 1 X X X Grab 1 X X X Grab 1 X X X Grab 1 X X X Grab 1 X X X Grab 1 X X X Grab 1 X X X Grab 1 X X X Grab 1 X X X Grab 1 X X X Grab 1 X X X Grab 1 X X X Grab 1 X X X Grab 1 X X X Grab 1 X X X Grab 1 X X	Temperature Reading:	Temperature Reading:	Temperature Reading:	Time Soil Water Grab/ Comp Font Soil Water Grab/ Comp Time Soil Water Grab Time Soil Water Grab Time Soil Water Grab Time Time Time Soil Water Grab Time Tim	Time Soil Water Grab/ Comp # of Cont	Time Soil Water Grab/ Comp Feb Soil Water Grab Time Time Soil Water Grab Time Time Time Soil Water Comp Time T	Time Soil Water Grab/ Comp Formation Soil Water Grab Time Soil Water Grab Time Soil Water Grab Time Time Soil Water Grab Time Time	Temperature Reading: 4	Time Soil Water Grab # of Comp Cont

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

| Michigan | Part |

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 Or	der ID:	E309092
Phone:	(281) 872-9300	Date Logged In:	09/11/23 15:	53	Logged 1	In By:	Caitlin Mars
Email:	esessums@ntglobal.com	Due Date:	09/18/23 17:	:00 (4 day TAT)			
	Custody (COC)						
	he sample ID match the COC?	ah sha COC	Yes				
	he number of samples per sampling site location mat amples dropped off by client or carrier?	cn the COC	Yes				
	e COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes No	Carrier: <u>C</u>	<u>ourier</u>		
	Il samples received within holding time?	analyses.	Yes				
s. Word a	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssic		103	_	<u>C</u>	omment	ts/Resolution
Sample T	<u> [urn Around Time (TAT)</u>				re' i i		11 000
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled no	_	=
Sample C					client. SRC email	was r	not sent per client
	sample cooler received?		Yes		request.		
•	was cooler received in good condition?		Yes				
	e sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
11. If yes	, were custody/security seals intact?		NA				
	the sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes C				
	Container	<u></u>	_				
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
18. Are n	on-VOC samples collected in the correct containers?	•	Yes				
19. Is the	appropriate volume/weight or number of sample contain	ers collected?	Yes				
Field Lal	<u>bel</u>						
	field sample labels filled out with the minimum info	rmation:	**				
	ample ID? Date/Time Collected?		Yes				
	follectors name?		Yes Yes				
	Preservation_		103				
	the COC or field labels indicate the samples were pr	eserved?	No				
22. Are sa	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved m	etals?	No				
Multipha	ase Sample Matrix						
26. Does	the sample have more than one phase, i.e., multiphas	se?	No				
27. If yes	, does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontr	act Laboratory						
28. Are s	amples required to get sent to a subcontract laborator	ry?	No				
29. Was a	subcontract laboratory specified by the client and if	so who?	NA S	ubcontract Lab	: na		
Client Ir	nstruction						

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)

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: 11/08/2023 Reported: 11/10/2023

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023

Sampling Type: Soil

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

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

BTEX 8021B	mg,	/kg	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	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	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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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

Project Location: DEVON - EDDY CO NM

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

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	6 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	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	99.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	6 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: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

ma/ka

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

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	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	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	% 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 Reported: 11/10/2023

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

Project Location: DEVON - EDDY CO NM Sampling Date: 11/08/2023

Sampling Type: Soil

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

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

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	1.87	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 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	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	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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Cool & Intact

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

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

 11/10/2023
 Sampling Type:
 Soil

Sampling Condition:

Project Name: PARKWAY WEST SWD #001

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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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: CS - 6 7' (H236117-06)

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	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 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	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 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

Project Location: DEVON - EDDY CO NM

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

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	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	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	98.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 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 - 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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Cool & Intact

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

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

 11/10/2023
 Sampling Type:
 Soil

Sampling Condition:

Project Name: PARKWAY WEST SWD #001
Project Number: 225904

Project Number: 225904 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

ma/ka

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

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	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	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	% 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: CS - 10 6' (H236117-10)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 %	% 71.5-13	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	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 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: CS - 11 6' (H236117-11)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	208	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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Analytical Results For:

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

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mg/kg

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: CS - 12 6' (H236117-12)

BTEX 8021B

DILX GOZID	ilig/	, kg	Andryzo	u by. 511					
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 Tamara Oldaker Project Number: 225904 Sample Received By:

Project Location: DEVON - EDDY CO NM

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

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	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	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	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	99.1	% 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 - 14 6' (H236117-14)

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	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 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	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 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 Sample Received By: Project Number: 225904 Tamara Oldaker

Project Location: DEVON - EDDY CO NM

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

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, SM4500Cl-B	mg/	/kg	Analyze	d 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	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	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 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

ma/ka

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

RTFY 8021R

BIEX 8021B	mg/	кд	Analyze	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	102	% 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	288	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	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 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 - 1 0-4' (H236117-17)

RTFY 8021R

B1EX 8021B	mg,	^и 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	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	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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Celey D. Keine



Sample Received By:

11/08/2023

Tamara Oldaker

Analytical Results For:

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

Received: 11/08/2023

11/08/2023 Sampling Date:

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

Project Number: 225904

Project Location: DEVON - EDDY CO NM

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

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	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	48.0	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	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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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 Sample Received By: Tamara Oldaker Project Number: 225904

Project Location: DEVON - EDDY CO NM

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

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	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	11/08/2023	ND	199	99.5	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/08/2023	ND	202	101	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	11/08/2023	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 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

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. 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: Sample Received By: 225904 Tamara Oldaker

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	/kg	Analyze	lyzed 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	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	96.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 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 Sample Received By: Tamara Oldaker Project Number: 225904

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	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
Project Number: 225904 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

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

RTFY 8021R

Result <0.050 <0.050 <0.050	Reporting Limit 0.050 0.050	Analyzed 11/09/2023 11/09/2023	Method Blank	BS 2.19	% Recovery	True Value QC	RPD	Qualifier
<0.050 <0.050			ND	2.19	110			
<0.050	0.050	11/09/2023			110	2.00	9.27	
		11,00,2025	ND	2.21	110	2.00	9.82	
	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	% 71.5-13	4						
mg/kg		Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
64.0	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					
98.2	% 48.2-13	4						
115	% 49.1-14	8						
	<0.150 <0.300 101 9 Result 64.0 mg/ Result <10.0 <10.0 98.2	<0.150 0.150 <0.300 0.300 101	<0.150	<0.150	<0.150	<0.150 0.150 11/09/2023 ND 6.75 113 <0.300 0.300 11/09/2023 ND 6.75 113 101 % 71.5-134 Mesult Reporting Limit Analyzed By: AC Method Blank BS % Recovery 64.0 16.0 11/09/2023 ND 448 112 Result Reporting Limit Analyzed Method Blank BS % 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:

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: Tamara Oldaker

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

RTFY 8021R

B1EX 8021B	mg/	кg	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	102 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	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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

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

RTFY 8021R

B1EX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	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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Analytical Results For:

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

Fax

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

Reported: 11/10/2023 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

Sample ID: SW - 10 0-8' (H236117-26)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2023	ND	2.19	110	2.00	9.27	
Toluene*	<0.050	0.050	11/09/2023	ND	2.21	110	2.00	9.82	
Ethylbenzene*	<0.050	0.050	11/09/2023	ND	2.18	109	2.00	10.4	
Total Xylenes*	<0.150	0.150	11/09/2023	ND	6.75	113	6.00	9.19	
Total BTEX	<0.300	0.300	11/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	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	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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Analytical Results For:

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

Applyzod By: 14

Idx

Received: 11/08/2023 Reported: 11/10/2023

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

Project Location: DEVON - EDDY CO NM

Sampling Date: 11/08/2023

Sampling Type: Soil

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

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

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		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	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	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131	% 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 - 12 0-6' (H236117-28)

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 %	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	3440	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	113 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134 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 Sample Received By: Project Number: 225904 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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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: Project Name: 11/10/2023

Sampling Type:

Soil

PARKWAY WEST SWD #001

Sampling Condition:

Cool & Intact Tamara Oldaker

Project Number: Project Location: 225904

DEVON - EDDY CO NM

Sample Received By:

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

BTEX 8021B	mg/kg Analyzed By: JH			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 %	6 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	3600	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 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	136 %	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: 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

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	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	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	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 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

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	% 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	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	% 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

Project Location: DEVON - EDDY CO NM

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

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	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, SM4500CI-B	mg	/kg	Analyze	ed 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	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	101	% 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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Celeg D. Freene

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			+	×	1	Comp	×	10:18	11/8/2023	7	CS-6
			×	×	1	Comp	×	10:15	11/8/2023	6	CS-5
			+	×		Comp	×	10:12	11/8/2023	6	CS-4
			+	×	1	Comp	×	10:09	11/8/2023	6	CS-3
			+	×	1	Comp	×	10:06	11/8/2023	4	CS-2
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HOLD

H2SO4: H2 H3PO4: HP

HCL: HC Cool: Cool None: NO

HNO3: HN

MeOH: Me

NaOH: Na

NaOH+Ascorbic Acid: SAPC Zn Acetate+NaOH: Zn Na₂S₂O₃: NaSO₃ NaHSO4: NABIS

Sample Comments

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RRP Other:

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Preservative Codes

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service. Xence will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client few and subcontractors. It assigns standard terms and conditions are a few and 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 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 the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client is such losses are due to the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client is such losses are due to the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client is such losses are due to the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client is such losses are due to the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client is such losses are due to the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client is such losses are due to the cost of samples and the cost of samples are due to the cost of samples are	able only for the cos	t of samples and s	hall not assu	a valid purchase me any responsit	order from client	company to)	(enco, its	affiliates ar	nd subcontra	ctors. It assi	gns standard	terms and c	onditions						
Polinguished by (Company 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.	Se of socoot o will be	applied to each pro	oject and a ch	arge of \$5 for each	ch sample submitt	ed to Xenco,	but not an	alyzed. Th	ese terms wi	I be enforced	unless previo	busly negotia	ited.						
reiniquished by: (Signature)	(Signature)		Received	Received by: (Signature)	1		Date/Time	ne	Relin	quished b	Relinquished by: (Signature)	re)	Receive	Received by: (Signature)	inature)		Date	Date/Time	
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November 10, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

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

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

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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 Sample Received By: Project Number: 225904 Shalyn Rodriguez

Project Location: DEVON - EDDY CO NM

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

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	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126 %	% 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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

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

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	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	1330	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	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 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 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

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

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

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

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	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	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 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:

Applyzod By: 14

Received: 11/08/2023

Sampling Date: 11/08/2023

Reported: 11/10/2023

Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

RTFY 8021R

Result < 0.050	Reporting Limit	Analyzed	Method Blank					
<0.050		•	Mediod blank	BS	% Recovery	True Value QC	RPD	Qualifier
	0.050	11/09/2023	ND	1.95	97.7	2.00	5.37	
<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.64	
<0.050	0.050	11/09/2023	ND	2.06	103	2.00	4.84	
<0.150	0.150	11/09/2023	ND	6.19	103	6.00	4.28	
<0.300	0.300	11/09/2023	ND					
118 9	% 71.5-13	4						
mg/kg		Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
1760	16.0	11/09/2023	ND	416	104	400	3.77	
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	184	91.8	200	0.770	
<10.0	10.0	11/09/2023	ND	183	91.5	200	1.43	
<10.0	10.0	11/09/2023	ND					
104	% 48.2-13	4						
109	% 49.1-14	8						
	<0.050 <0.050 <0.050 <0.150 <0.300 118 9 mg/ Result 1760 mg/ Result <10.0 <10.0 <10.0	<0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300 118 % 71.5-13 mg/kg Result Reporting Limit 1760 16.0 mg/kg 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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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 Sample Received By: Project Number: 225904 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 %	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	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 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 %	% 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 Sample Received By: Project Number: 225904 Shalyn Rodriguez

Project Location: DEVON - EDDY CO NM

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

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	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	10800	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	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 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 Reported:

11/10/2023 Sampling Type:

Project Name: PARKWAY WEST SWD #001 Project Number: 225904

Project Location: DEVON - EDDY CO NM Sampling Date: 11/08/2023

Sampling Condition: Cool & Intact

Sample Received By: Shalyn Rodriguez

Soil

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

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	117 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	2880	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	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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Celey D. Keene



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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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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101 Ea	CARDINAL Laboratories	
)1 East Marland, Hobbs, NM 882/ (575) 393-2326 FAX (575) 393-24:	ŏ Z	
land, H 326 FA	E PE	
lobbs, X (575	OZ	
NM 88	E.D	
4 2	10	

	VETE 302 3476	
(575) 393-2326	FAX (5/5) 353-24/6 BILL TO	ANALYSIS REQUEST
7	CP (CUAN) P.O. # 2/1092/7	
Address: 200 W	William ST company: Den	
City: Cay (Sbad	State: Sip: 88220 Attn: Westey M	other
Phone #:	Fax #: Address:	<u> </u>
Project #: Parkway Wes	Project Owner: City:	
ie:	Stud # State: Zip:	7 /-
Project Location: Eddy C	Phone #:	RI
Sampler Name: On the	Nikamorol Fax#:	
Sampler Name:	MATRIX PRESERV.	SAMPLING
FOR LAB USE ONLY	MATRIX	X
Lab I.D. Sample I.D.)RAB OR (C)OM CONTAINERS ROUNDWATER ASTEWATER	BTETPH
21115 114	-# V X S C S S	
81 MS 38 0	1	
2 3 3 SW17		
2000 A COOK		
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81 MS 24 6		
PLEASE NOTE: Liability and Darmages. Cardinal's liability and carabeas. All claims including those for negligence and any	Description of the contract or tool, shall be limited to the amount paid by the client for the PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or toot, shall be limited to the amount paid by the client for the PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or toot, shall be limited to the amount paid by the client for the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses.	y paid by the client for the affective completion of the applicable by the client for the applicable by the client its subsidiaries.
service. In no event shall Cardinal be liable for incidental or o affiliates or successors arising out of or related to the perform	service. In no event shall Cardinal be liable for incidental or consequental darriages, structuring windows in second services are services of whether such claim is based upon any of the above stated reasons or "benefice a fillulates or successors arising out of or related to the performa. A of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or "benefice a fillulate or successors arising out of or related to the performa. A of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or "benefice a fillulate or successors arising out of or related to the performace, and the performace of the	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
hed By		All Results are emailed. Please provid
Relinquished By:	Date: Received By:	REMARKS:
		Standard Bacteria (only) Sa
Delivered By: (Circle One)	Observed Temp. °C Cool Intact Corrected Temp. °C Corrected Temp. °C Aves Aves	Thermometer ID #140 48 MVS No No Corrected Temp. °C
Sampler - UPO - Duo - Ouisi.		



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



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

mg/kg

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

BTEX 8021B

BIEX GOEED	9/	119	Andryzo	u 5 y : 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	115	% 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	96.0	16.0	12/01/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 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: 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: CS - 15 (7') (H236464-02)

RTFY 8021R

Result <0.050 <0.050 <0.050 <0.050 <0.150	0.050 0.050 0.050 0.050	Analyzed 12/04/2023 12/04/2023 12/04/2023	Method Blank ND ND	BS 2.02 2.00	% Recovery 101 100	True Value QC 2.00 2.00	RPD 1.52	Qualifier
<0.050 <0.050 <0.150	0.050 0.050	12/04/2023	ND					
<0.050 <0.150	0.050			2.00	100	2.00		
<0.150		12/04/2023			_00	2.00	0.386	
	0.150		ND	2.00	99.9	2.00	0.250	
0.000	0.130	12/04/2023	ND	5.90	98.3	6.00	0.317	
<0.300	0.300	12/04/2023	ND					
114 9	% 71.5-13	4						
mg/kg		Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
64.0	16.0	12/01/2023	ND	432	108	400	0.00	
mg,	'kg	Analyze	ed By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
<10.0	10.0	12/01/2023	ND					
85.2	% 48.2-13	4						
81.7	% 49.1-14	8						
	<0.300 114 9 mg/ Result 64.0 mg/ Result <10.0 <10.0 <85.2	<0.300 114 % 71.5-13 mg/ky Result Reporting Limit 64.0 16.0 mg/ky Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <85.2 % 48.2-13	<0.150 0.150 0.150 12/04/2023 20.300 12/04/2023 11/4	<0.150 12/04/2023 ND 114 % 71.5-134 71.5-134 Analyzed By: AC Result Reporting Limit Analyzed Method Blank 64.0 16.0 12/01/2023 ND Result Reporting Limit Analyzed Method Blank <10.0 10.0 12/01/2023 ND	<0.150	<0.150 0.150 12/04/2023 ND 5.90 98.3 <0.300 0.300 12/04/2023 ND 5.90 98.3 114 % 71.5-134 Meg/k Analyzed By: AC Result Reporting Limit Analyzed Dy: MS Method Blank BS % Recovery Result Reporting Limit Analyzed Method Blank BS % Recovery <10.0	<0.150 0.150 12/04/2023 ND 5.90 98.3 6.00 1114 ⅓ 71.5-134 Meghy Analyzed By: AC Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC 64.0 16.0 12/01/2023 ND 432 108 400 mg/ky Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <10.0 10.0 12/01/2023 ND 207 104 200	<0.150

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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	Analyze	ed 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	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	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

Analyzed By: 1H /

Project Location: DEVON - EDDY CO., NM

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

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	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	12/01/2023	ND	416	104	400	0.00	QM-07
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	84.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.2	% 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: 12/01/2023 Reported: 12/06/2023

Project Name: PARKWAY WEST UNIT #001

Project Number: 236741

Project Location: DEVON - EDDY CO., NM Sampling Date: 12/01/2023

Sampling Type: Soil

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

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

BTEX 8021B	mg,	/kg	Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	1.52	
Toluene*	<0.050	0.050	12/04/2023	ND	2.00	100	2.00	0.386	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.00	99.9	2.00	0.250	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	5.90	98.3	6.00	0.317	
Total BTEX	<0.300	0.300	12/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	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	688	16.0	12/01/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	86.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.6	% 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 - 14A (0-7') (H236464-06)

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		Analyze	ed 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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Celey D. Kreine



Analytical Results For:

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

Fax

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 - 29 (6-7') (H236464-07)

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	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		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	12/01/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	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	% 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	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/01/2023	ND	207	104	200	5.34	
DRO >C10-C28*	<10.0	10.0	12/01/2023	ND	194	97.0	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	12/01/2023	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	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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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

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

Company Name: NTG ENVIRONMENTAL	BILL TO	0	ANALYSIS	SIS REQUEST	
Project Manager: ETNGO, SESSUMS	P.O. #:		- 2		+
J Mckay St.	Company: DEVOC		_		_
ac Isload	Attn: Wolle W	le Woodall			
1207-101 (201	Address:				
Project #: 256 +41 Project Owner: DEVON	City:		-		_
Project Name: Parkway West Unit #001	State: Zip:				
Project Location: Eddy Co., NM	#				_
Sampler Name: JILLON SMALELY	Fax #:				
FOR DAB USE ONLY MATRIX	SERV.	SAMPLING			
RS TER		X			
CONTAINER ROUNDWATE	UDGE HER: EID/BASE: E/COOL HER:				-
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(E) 91-536		5.3		-	
0 0 0 1		07:01			
5 SW-21A (0-4)		0:35			
(-E-0) Whi-ms		25:01			
(4-9) 62-100		0:30			
T T T (1.0) 07.00	-	10:35 1 1 1			
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service. In no event shall Cardinal be liable for indendand or consequented entanges, including whole water durings made in writing and received by Cardinal which 30 days after completion of the applicable affiliates or successors arising or and or related to the performance of services hereunder by Cardinal, regardess of whother such claims is based dupon any. The above stated reasons or otherwise.	and received by Cardinal within 30 days a s, loss of use, or loss of profits incurred b im is based upon any "the above stated	after completion of the applicable by client, its subsidiaries, d reasons or otherwise.			
Date: Received By:		Verbal Result: Yes No	Add'l Phone #:	#:	
Refinguished By: Date: Received By:		REMARKS:	de ciliali-addis		
Observed Temp. °C DJA	ion CH	Turnaround Time: Standard	Bacte	y) Sa	
Sampler - UPS - Bus - Other: Corrected Temp. °C Yes Yes Yes	lo (initials)	Thermometer ID #140 Correction Factor 0°C	_	Cool Intact Observed Temp. °C	
CONT. COO. 18 CO. 18 CO		The state of the s			



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 Sampling Date: 12/18/2023

Reported: 12/20/2023 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	/kg	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	114 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	96.0	16.0	12/19/2023	ND	448	112	400	7.41	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	204	102	200	3.21	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	210	105	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					
Surrogate: 1-Chlorooctane	75.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.3	% 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: 12/18/2023

Sampling Date:

12/18/2023

Reported: Project Name: 12/20/2023

Sampling Type:

Soil Cool & Intact

PARKWAY WEST SWD #001

Sampling Condition: Sample Received By:

Dionica Hinojos

Project Number:

225904

Project Location: DEVON - EDDY CO NM

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

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	110 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	12/19/2023	ND	448	112	400	7.41	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	204	102	200	3.21	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	210	105	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.0	% 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: 12/18/2023 Sampling Date: 12/18/2023

Reported: 12/20/2023 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	'kg	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	112 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	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	204	102	200	3.21	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	210	105	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					
Surrogate: 1-Chlorooctane	74.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.7	% 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: 12/18/2023 Sampling Date: 12/18/2023

Reported: 12/20/2023 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

Sample ID: SW - 21B 0-7' (H236713-04)

BTEX 8021B	mg/kg		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	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	176	16.0	12/19/2023	ND	448	112	400	7.41	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	204	102	200	3.21	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	210	105	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					
Surrogate: 1-Chlorooctane	71.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.0	% 49.1-14	8						

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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 related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Kreine



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celey D. Keene

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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)

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: 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. 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 Project Number: Shalyn Rodriguez 225904 Sample Received By:

Project Location: DEVON - EDDY CO NM

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

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	103	% 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	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
Project Number: 225904 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

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

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	12/13/2023	ND	2.19	109	2.00	3.69	
Toluene*	<0.050	0.050	12/13/2023	ND	2.35	118	2.00	5.50	
Ethylbenzene*	<0.050	0.050	12/13/2023	ND	2.49	124	2.00	6.92	
Total Xylenes*	<0.150	0.150	12/13/2023	ND	7.43	124	6.00	8.67	
Total BTEX	<0.300	0.300	12/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	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	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	% 49.1-14	8						

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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 related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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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	d conditions	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	by the client if s	ses incurred b	osses or expen	ponsibility for any I	not assume any res	of samples and shall	liable only for the cost of	service. Xenco will be Xenco. A minimum ch
		otice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client composer to Yourge Handley Constitutes and the samples constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client composer to Yourge Handley Constitutes are said purchase order from client constitutes are said purchase order fr		×		chase order from o	nstitutes a valid pur	hment of samples co	document and relinquis	otice: Signature of this
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January 15, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST SWD #001

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

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



Analytical Results For:

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

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

Reported: 01/15/2024 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg	/kg	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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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 - 2 1-1.5' (H240131-02)

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	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	768	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	78.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.1	% 49.1-14	8						

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Celey D. Keens



Analytical Results For:

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

Fax To:

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

Reported: 01/15/2024 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg	/kg	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	117	% 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	<16.0	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	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

Project Location: DEVON - EDDY CO NM

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

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	<16.0	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	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	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	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	688	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	73.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.9	% 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: 01/11/2024 Sampling Date: 01/11/2024

Reported: 01/15/2024 Sampling Type: Soil

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

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg	/kg	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	113	% 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	304	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	73.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.8	% 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 Dionica Hinojos Project Number: 225904 Sample Received By:

Project Location: DEVON - EDDY CO NM

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

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	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 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	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 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 - 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 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	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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Analytical Results For:

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

Analyzed By: JH

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

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

Cool & Intact

Received:

BTEX 8021B

225904

Sample Received By:

Dionica Hinojos

Project Number:

Project Location: DEVON - EDDY CO NM

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

	9,	9	7	7: :					
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, SM4500CI-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

Project Location: DEVON - EDDY CO NM

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

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	100	% 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	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	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	% 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	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	01/12/2024	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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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

Project Location: DEVON - EDDY CO NM

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

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	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, 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	01/11/2024	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 Reported: 01/15/2024

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

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

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Dionica Hinojos

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

BTEX 8021B	mg	/kg	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	% 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	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:

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 - 6 1-1.5' (H240131-14)

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	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:

Received: 01/11/2024 Reported: 01/15/2024

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

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

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Dionica Hinojos

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

BTEX 8021B	mg/	/kg	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 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	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 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 3-3.5' (H240131-16)

BTEX 8021B

DILX GOZID	iiig/	, 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	112 9	% 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	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 Project Number: 225904 Sample Received By: Dionica Hinojos

Project Location: DEVON - EDDY CO NM

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

BTEX 8021B	mg/	kg	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 %	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	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.3 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: 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

DILX GOZID	iiig/	, 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	114 9	% 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	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	01/11/2024	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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Analytical Results For:

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

Received: 01/11/2024 Reported: 01/15/2024

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

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

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Dionica Hinojos

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

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	100 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	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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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	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	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

Project Location: DEVON - EDDY CO NM

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

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	111 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	16.0	16.0	01/12/2024	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/12/2024	ND	193	96.4	200	0.292	
DRO >C10-C28*	<10.0	10.0	01/12/2024	ND	180	89.8	200	0.321	
EXT DRO >C28-C36	<10.0	10.0	01/12/2024	ND					
Surrogate: 1-Chlorooctane	85.4	% 48.2-13	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

Reported: 01/15/2024

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

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

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Dionica Hinojos

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

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS % Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/12/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	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:

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 - 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 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	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	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	83.4	% 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:

Analyzed By: JH

Sampling Date:

01/11/2024

Reported:

01/11/2024 01/15/2024

Sampling Type:

Soil

Project Name:

Received:

BTEX 8021B

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)

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

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Celey D. Keine

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: 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	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	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
Project Number: 225904 Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: DEVON - EDDY CO NM

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

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	01/12/2024	ND	2.25	112	2.00	0.428	
Toluene*	<0.050	0.050	01/12/2024	ND	2.04	102	2.00	1.07	
Ethylbenzene*	<0.050	0.050	01/12/2024	ND	2.09	104	2.00	0.996	
Total Xylenes*	<0.150	0.150	01/12/2024	ND	6.14	102	6.00	0.881	
Total BTEX	<0.300	0.300	01/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	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	Analyze	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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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 - 9 1-1.5' (H240131-28)

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	97.2	% 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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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 - 9 2-2.5' (H240131-29)

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	01/12/2024	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	ed 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	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	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

DIEX 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	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	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	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	2.11	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	ed 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	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	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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101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	CARDIN Laborato
NM 88240	AL ries

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Bacteria (only) Sample Condition Cool Infact Observed Temp. °C Ves Yes	Standard B E	Turnaround Time: Thermometer ID #140 Correction Factor 0°C	CHECKED BY:	Sample Condition Cool Intact Yes Yes No No	Observed Temp. °C (1,102) Corrected Temp. °C	Delivered By: (Circle One) Sampler - UPS - Bus - Other: FORM-000 R 3:4 07 (1)23
		REMARKS:		Received By:	Date: Red	Relinaulished By:
iddress:	verbal Results are emailed. Please provide Email address:	All Results arc smaller	-3	PA:	17 TH	MAC M
		ppiicabi	use, or loss of profits incurred by ed upon any of the above stated	ithout limitation, business interruptions, loss of dinal, regardless of whether such claim is bass Received Bv.	at or consequental damages, including without informance **Invices hereunder by Cardinal, Date: Rec	Histers or successors arising out of or related to the performance systems the feed of the performance systems the resunder by claims, regardless of whether such claim is based upon any of the above stated reasons or othe. "Accelled By: Date: Received By:
		aid by the client for the.	, shall be limited to the amount p	arising whether based in contract or tort, shall be limited to the amount paid by the client for the waived unless made in writing and received by Cardinal within 3d date after powerful.	any other cause whatsoever shall be deemed	analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in contract or fort, shall be limited to the amount paid by the client for the service. In no event shall Cardinal within 30 days are serviced to Cardinal within 30 days are serviced to Cardinal within 30 days are serviced to the service of the ser
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† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Corrected Temp. °C

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

700	Company Name:	101 East Marland (575) 393-2326	Labora	CARD
		101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	atories	NAL

Company Name: \	TI O	BIII 40	
Project Manager: EHoun	Sessions	BO # DILL 10	ANALYSIS REQUEST
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service. In no event shall Cardinal be liable for incide iffiliates or successors arising out of or related to the Relinquished By:	service. In no event shall Cardinal be liable for incidental or consequential damages, including valued unless made in writing and received by Cardinal within 30 days after completion of the applicable affiliates or successors arising out of or retailed to the performance, "environs hereunder by Cardinal, inguardiess of whether such claim is based upon any of the above stated reasons or ofth, "issue in the insurance of the successors arising out of or retailed to the performance," "environs hereunder by Cardinal, inguardiess of whether such claim is based upon any of the above stated reasons or ofth, "issue in the insurance of	and received by Cardinal within 30 days after completion is, loss of use, or loss of profits incurred by client, its subs im is based upon any of the above stated reasons or oth.	Non of the applicable ubdisfaring. When when the state of the applicable ubdisfaring.
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† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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				pplicabl	ed by Cardinal within 30 days a use, or loss of profits incurred b d upon any of the above stated	service. In no event shall Cardinal be liable for incidental or consequented families a small or element waived unless made in writing and received by Cardinal within 30 days after completion of the applications of successors arising out of or related to the performance of services hereunder by Cardinal, regardles, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, Relinquished By: Received By: Received Withers made in writing and received by Cardinal regardles. "Whether such claim is based upon any of the above stated reasons or otherwise. Received By:	tice. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation dates or successors arising out of or related to the performance of services hereunder by Cardinal regardle.	dinal be liable for incidental out of or related to the per		2:15: 5
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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ANALYSIS REQUEST ANALYSIS REQUEST A TPH Ch Condition Policable Per I No Add'l Phone #: The emailed. Please provide Email address:	Sample Condition Observed Temp. °C	Bacteria (only) Saccol Intact Yes Yes	2		Turnaround Time: Thermometer ID #140 Correction Factor 0°C	CHECKED BY:	Sample Condition Cool Intact Yes Yes No No	Observed Temp. °C U. i	Bus - Other:	Delivered By: (Circle One) Sampler - UPS - Bus - Ott
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Sample I.D. Sessums P.O. #: 21002173 Company: Deuda State: NM Zip: 88220 Attn: Dall Woodall Address: City: Phone #: Fax #: MATRIX PRESERV SAMPLING PASSIL: ANALYSIS ANALYSIS ANALYSIS ANALYSIS ANALYSIS P.O. #: 21002173 ANALYSIS City: Phone #: Fax #: ASSI: ASSI: ANALYSIS ANA			CF	TI		ACID/B ICE / CO OTHER	# CON GROU WASTI SOIL OIL SLUDG		N-10	H240131
ETHON SESSUMS WHERE STATES WHERE STATES WHO SHARES IN SIDE SESSION AND STATES IN STATES IN STATES IN STATES IN STATES IN STATES IN SAMPLING ETHON SESSUMS P.O. #: 21092175 Company: Deudn Address: City: City: Fax #: MATRIX PRESERV, SAMPLING ANALYSIS Pro. #: 21092175 Company: Deudn Address: City: Fax #: Fax #: ANALYSIS			Con	PH	37E	ASE:	TAINERS NDWATER EWATER		Samp	Lab I.D.
ETHON SESSUMS WHITCHMENTS WHITCHMENTS P.O. #: 21092175. Company: Deudn State: NM zip: 88220 Attn: Dall Woodall Address: Fax #: Phone #: Fax #: Fax #:			2		MPLING		2	DMP		
ETHON SESSUMS WHO KAY STEELT Company: DEUDA State: NM Zip: 88220 Attn: Dall WOOdell State: NM Zip: 88220 Attn: Dall WOOdell Addy Co. New MUXICO Phone #:						ax #:		HAN	Kennin	Sampler Name:
EMAN SESSUMS P.O. #: 21092173 WHITE ALL TO ANALYSIS P.O. #: 21092173 Company: Deuda Address: Address: City: City	-					#	The state of the s	D. New Mex	migddy (1	Project Location:
Elling Sessums WHCKAY Steet Company: Deuda State: NM Zip: 88220 Attn: Dall WOOdall Address: Address:						, la	3	Project Owner:	The Man	Project Name:
EMAN SESSUMS WHITCH Street Company: DEUDA State: NM Zip: 88220 Attn: Dall WOOdall						Address:		Fax #:	12 CAR	Project #
Elling Scssums P.O. #: 21092173. WHICKELL Street Company: DEUDN ANALYSIS					Joodal	Attn: Dall W	88220	MY :	2000	Phone #- 0
Ellian Sessums P.O. #: 01000177 ANALYSIS					5	Company: Devi	+	ckay stree	MM	Address:
VIU Environmental BILL TO	QUEST		AN		747	200		Sessums	er: Elhan	Project Manager:
					2		2	TONONO TONO	Je: MA 6	company Name:



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)

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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 ... - b ... - d D. .. 711

Project Location: DEVON - EDDY CO NM

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

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	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, 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	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:

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 - 2 5-5.5' (H243143-02)

RTFY 8021R

B1EX 8021B	mg/	/ Kg	Analyze	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	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:

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 - 2 6-6.5' (H243143-03)

BTEX 8021B

BIEX 8021B	ilig/	r 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	1.91	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	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	06/07/2024	ND	448	112	400	7.41	
TPH 8015M	mg,	/kg	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		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/07/2024	ND	448	112	400	7.41	
TPH 8015M	mg,	/kg	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

	<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	87.7	% 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	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:

Analyzed By: JH

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

Project Name:

BTEX 8021B

Sampling Type: Soil Sampling Condition: Cool & Intact

PARKWAY WEST SWD #001 Project Number: 225904

Sample Received By: Shalyn Rodriguez

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

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

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 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

Project Location: DEVON - EDDY CO NM

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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with Sigh



06/04/2024

Cool & Intact

Shalyn Rodriguez

Soil

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 Sampling Type:
PARKWAY WEST SWD #001 Sampling Condition:

Applyzod By: 14

Sampling Date:

Sample Received By:

Project Name: PARKWAY
Project Number: 225904

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

RTFY 8021R

Project Location: DEVON - EDDY CO NM

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	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	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	99.0	% 48.2-13	4						

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Surrogate: 1-Chlorooctadecane

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

78.1 %

49.1-148



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 7-7.5' (H243143-09)

RTFY 8021R

B1EX 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	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	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/07/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	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	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: 06/07/2024

Project Name: PARKWAY WEST SWD #001 Project Number: 225904

Project Location: DEVON - EDDY CO NM Sampling Type: Soil Sampling Condition: Cool & Intact

Sample Received By:

06/04/2024

Shalyn Rodriguez

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

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	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	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:

 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 4-4.5' (H243143-11)

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	97.4	% 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	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	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:

Analyzed By: JH

Received: 06/04/2024

06/07/2024

PARKWAY WEST SWD #001

Project Number: 225904

Project Location: DEVON - EDDY CO NM

Sampling Date: 06/04/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact

Sample Received By: Shalyn Rodriguez

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

Reported:

BTEX 8021B

Project Name:

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	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, 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	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

	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	98.6	% 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	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	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:

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 2-2.5' (H243143-14)

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	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	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

DIEX 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	1.87	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: 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

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

Project Location: DEVON - EDDY CO NM Sampling Date: 06/04/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Shalyn Rodriguez

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

BTEX 8021B

	9/	9	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	98.7	% 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	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

DILX GOZID	11197	- Kg	Andryzo	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	1.87	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	18						

Surrogate: 1-Chlorooctadecane 71.4 % 49.1-148

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Analytical Results For:

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

Received: 06/04/2024 Reported:

06/07/2024 PARKWAY WEST SWD #001

Project Name: Project Number: 225904

Project Location: DEVON - EDDY CO NM Sampling Date: 06/04/2024

Sampling Type: Soil

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

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

BTEX 8021B	mg/	kg	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	97.2	% 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

Result <0.050 <0.050 <0.050 <0.150 <0.300	Reporting Limit 0.050 0.050 0.050 0.150 0.300	Analyzed 06/06/2024 06/06/2024 06/06/2024 06/06/2024	Method Blank ND ND ND ND ND	BS 1.87 1.90 1.81 5.65	% Recovery 93.4 95.0 90.5	True Value QC 2.00 2.00 2.00	RPD 2.90 1.00 0.0867	Qualifier
<0.050 <0.050 <0.150	0.050 0.050 0.150	06/06/2024 06/06/2024 06/06/2024	ND ND	1.90 1.81	95.0 90.5	2.00	1.00	
<0.050 <0.150	0.050 0.150	06/06/2024 06/06/2024	ND	1.81	90.5			
<0.150	0.150	06/06/2024				2.00	0.0867	
			ND	5 65				
<0.300	0.300			3.03	94.2	6.00	0.333	
		06/06/2024	ND					
97.0	% 71.5-13	4						
mg	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<16.0	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	221	111	200	2.69	
<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
<10.0	10.0	06/05/2024	ND					
99.8	% 48.2-13	4						
73.6	% 49.1-14	8						
	Result <16.0 mg, Result <10.0 <10.0 <10.0 <99.8	97.0 % 71.5-13 mg/kg Result Reporting Limit <16.0 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <99.8 % 48.2-13	97.0 % 71.5-134 mg/kg Analyzed Result Reporting Limit Analyzed <16.0 16.0 06/07/2024 mg/kg Analyzed Result Reporting Limit Analyzed <10.0 10.0 06/05/2024 <10.0 10.0 06/05/2024 <10.0 10.0 06/05/2024 <10.0 10.0 06/05/2024	<0.300 0.300 06/06/2024 ND 97.0 % 71.5-134 mg/ky Analyzed By: AC Result Reporting Limit Analyzed By: MS Result Reporting Limit Analyzed Method Blank <10.0	<0.300 0.300 06/06/2024 ND 97.0 % 71.5-134 mg/ky Analyzed By: AC Result Reporting Limit Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS <10.0	<0.300 06/06/2024 ND 97.0 % 71.5-134 mg/ky Analyzed By: AC Result Reporting Limit Analyzed By: MS % Recovery Result Reporting Limit Analyzed Method Blank BS % Recovery <10.0	< 0.300 06/06/2024 ND 97.0 % 71.5-134 mg/kg Analyzed By: AC Result Reporting Limit Analyzed ND 432 108 400 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <10.0	< 0.300 06/06/2024 ND 97.0 % 71.5-134 mg/kg Analyzed By: AC Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD <16.0

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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 - 6 4-4.5' (H243143-20)

RTFY 8021R

Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	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					
97.6	% 71.5-13	4						
mg,	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<16.0	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	221	111	200	2.69	
<10.0	10.0	06/05/2024	ND	218	109	200	0.966	
<10.0	10.0	06/05/2024	ND					
97.2	% 48.2-13	4						
75.0	% 49.1-14	8						
-	<0.050 <0.050 <0.050 <0.150 <0.300 97.6 mg/ Result <16.0 mg/ Constitution of the	<0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 97.6 % 71.5-13 mg/kg Result Reporting Limit <16.0 16.0 16.0 Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <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 - 6 5-5.5' (H243143-21)

BTEX 8021B

	9/	9	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	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:

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 6-6.5' (H243143-22)

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	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

Analyzed By: JH

Project Location: DEVON - EDDY CO NM

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

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	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	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:

Analyzed By: JH

Received: 06/04/2024 Reported:

Sampling Date: 06/04/2024 Sampling Type:

Soil

Project Name:

BTEX 8021B

06/07/2024 PARKWAY WEST SWD #001

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

Project Number:

225904

DEVON - EDDY CO NM

Project Location:

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

	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	96.6	% 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	191	95.7	200	2.68	
DRO >C10-C28*	<10.0	10.0	06/05/2024	ND	211	105	200	0.842	
EXT DRO >C28-C36	<10.0	10.0	06/05/2024	ND					
Surrogate: 1-Chlorooctane	80.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.1	% 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 - 8 5-5.5' (H243143-25)

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	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:

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 6-6.5' (H243143-26)

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	98.1	% 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	93.5	% 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 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

06/04/2024 06/07/2024

Reported: Project Name: PARKWAY WEST SWD #001

Project Number: 225904

Received:

BTEX 8021B

Project Location: **DEVON - EDDY CO NM** Sampling Date: 06/04/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Shalyn Rodriguez

Sample ID: DS - 9 4-4.5' (H243143-28)

	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, SM4500CI-B	mg,	/kg	Analyze	ed 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	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	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:

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 - 9 5-5.5' (H243143-29)

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	1.83	91.4	2.00	4.38	
Toluene*	<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	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	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	94.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 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:

Analyzed By: JH

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

06/07/2024 Sampling Type: Soil

Project Name: PARKW Project Number: 225904

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

Sampling Date:

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 9 6-6.5' (H243143-30)

BTEX 8021B

DILX GOZID	11197	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	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

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	06/06/2024	ND	1.83	91.4	2.00	4.38	
Toluene*	<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	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	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	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 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 Sample Received By: Shalyn Rodriguez Project Number: 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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with Sigh



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 - 10 3-3.5' (H243143-33)

BTEX 8021B

	9/	9	71.14.1, = 0	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2024	ND	1.83	91.4	2.00	4.38	
Toluene*	<0.050	0.050	06/06/2024	ND	1.94	97.1	2.00	5.10	
Ethylbenzene*	<0.050	0.050	06/06/2024	ND	2.15	108	2.00	9.98	
Total Xylenes*	<0.150	0.150	06/06/2024	ND	6.58	110	6.00	10.8	
Total BTEX	<0.300	0.300	06/06/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 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	79.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.2	% 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

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

Reported: 06/07/2024

Project Name: PARKWAY WEST SWD #001

Project Number: 225904

Project Location: **DEVON - EDDY CO NM** Sampling Date: 06/04/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Shalyn Rodriguez

Sample ID: DS - 10 5-5.5' (H243143-35)

BTEX 8021B	mg,	'kg	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	120	% 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	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:

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 - 10 6-6.5' (H243143-36)

BTEX 8021B

BIEX 8021B	ilig/	rky .	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	1.83	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, SM4500CI-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	R						

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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 Sample Received By: Shalyn Rodriguez Project Number: 225904

Project Location: DEVON - EDDY CO NM

Sample ID: DS - 10 7-7.5' (H243143-37)

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	120 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	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	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.7	% 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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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

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CHAIN-OF-CUSTODY AND ANALYS'S REQUEST



(575) 393-	(575) 393-2326 FAX (575) 393-2476					
Company Name: VTC)=	111		BILL TO		ANALYSIS REQUEST	51
	Sexums	9	P.O.# 21092173			
_	>	0	Company: Deven			
Curlsba	State: NM Zip: 88326		Attn: Dake (besolal	11		
به # 90	71		Address:			
	Project Owner:	Burn	City:			
ame:	Cuc		State: Zip:			
9	_		Phone #:			
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		MATRIX	PRESERV. SAMPLING	r		
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7	4-4.5					
ىد	5-5.5'					
000	6-6.5'					
h- 50	3-3-5			4 1 1 4		
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 applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by claim of the substitutions. So the contract of the contract	ardinal's lability and client's exclusive remedy for any claim ligence and any other cause whatsoever shall be deemed to incidental or consequental damages, including without	faim arising whether based in contract or torf, shall be limited to the am med waived unless made in writing and received by Cardinal within 30 of hout limitation, business interruptions, loss of use, or loss of profits incur	r tort, shall be limited to the amount paid received by Cardinal within 30 days after a so of use, or loss of profits incurred by clicks of the characteristics.	ount paid by the client for the ays, after completion of the applicable rad by client, its subsidiaries.		
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Relinquished By:	Date:	Received By:	8	REMARKS:		
(Circle O	Observed Temp. %	Sample Condition	CHECKED BY:	Turnaround Time: Standard Rush Thermometer ID #140	Bacteria (only) Sa Cool Intact Yes Yes	mple Condition Observed Temp. °C
FOR! 1-000 R 3.4 37/11/2	+ Cardinal o	□ No □ No	D. a	anges to celey.keene@cardinal	No	Collected temp.
	† Cardinal c	† Cardinal cannot accept verbal chan	34 D. 9.	anail changes to celey.keene@cardinallabshin.com	apsnin.com	

Page 40 of 43

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



(575) 393-2326 FAX (575) 393-2476		ANALYSIS REQUEST
Company Name: UIGE		NACTOR OF STREET
Project Manager: Ethan Sossums	2	
Mckay Sheet	Company: 26	
artsbood		
5456 Fax #:	Address:	
125 QOH Project Owner:	State: Zip:	
Parkway West		
C	Phone #:	
Ham	Fa	
(C)OMP. ERS ATER TER		TEX DH closick
Lab I.D. Sample I.D. (G)RAB OR # CONTAIN! GROUNDW WASTEWAT		_
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14 05-5 2-25		
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30 ps-6 4-4.5 114	die contract or toot shall be limited to the amount paid by the client for	1 4 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
PLEASE NOTE: Labelly and Demagors. Cardinal's labelly and client's exclusive remedy for any client arising winters used in whiting and re-ended by Cardinal's labelly and client's exclusive remedy her any client arising winters used in whiting and re-ended by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whether content white the unless made in whiting and re-ended by Cardinal within 30 days after completion of the applicable assertion. It is although the content of the applicable and the state of the applicable and the state of the applicable and th	ent's exclusive temedy for any claim arising winner season in conservations. In the control of the air cause whatsower shall be deemed waived unless made in white goal of scaled by Catrifinal within 30 days after completion of the air cause whatsower shall be deemed waived unless made in white goal and received by Catrifinal within 30 days after completion of the air cause whatsower shall be deemed waived waived unless that cause in the cause of the air control profits the subsoliaries, expertant of the air control strick of the cause of the air control of the air cause of the air control of the air cause of the cause of	
Relinquished By: Relinquished By: Carried By: Carrie	By: Verbal Result:	Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address:
Relinquished By: Date: Received By:	REMARKS:	56
Delivered By: (Circle One) Observed Temp. °C Corrected Temp. °C	Sample Condition CHECKED BY: Turnaround Time: Cool Intact Thermometer ID #1	Turnaround Time: Standard Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Thermometer ID #140 Thermometer II #140 Thermometer II #140 Thermometer II #140
	♣ Carret or cannot accept verbal changes. Please email changes to	יאראי פּרִי פֿי cardinallabsnm.com

Page 41 of 43

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



st Marland, Hobbs, NM 88240

(575) 393-2326 FAX	(575) 393-2326 FAX (575) 393-2476	07 1119	ANALYSIS REQUEST
Company Name: UTGE	13.1	שובר וסיים ייים	- 1
Project Manager: Ethan &	Seggums	9	
	Michael Sheet	6	
rlsbau	State: JM Zip: 88220	10 Attn: Dake Woodal	
Phone #: 254 - 266 - 5456	156 Fax#:	Address:	
Ĩ.	Project Owner: Devon	City:	
me: Porkway	(mest swo #001	State: Zip:	
" FOO	6. MM	Phone #:	
16 may		Fax #:	
		MATRIX PRESERV. SAMPLING	1
OV	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER	OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	BIE TPH Chloni
9-50	11	6/4/24	10:00 1
	6-6-5'		
283 ps-7	5-6-5'		
8-50	5-5.5'		
a/o +	6-6.5		
27 ps-9	3-35		
<i>3</i> 8	5-5-5'		
35	*	to the amount hold by	to effect for the
PLEASE NOTE: Liability and Damages, Cardinal's liab analyses. All claims including those for negligence and service. In no event shall Cardinal be liable for incident	Cardinal's lability and client's exclusive remedy for any claim arising whethe egligence and any other cause whatsoever shall be deemed waived unless se for incidental or consequental damages, including without limitation, bus	PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or for, state the aminor and are an arranged to the applications. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applications. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applications. All claims including those for negligence and arranged and are applications. All claims including the applications are all claims and are applications. All claims including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, 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, service.	ne con or
affiliates or successors arising out of or related to the portion Relinquished By:	Date: Received By	3y:	Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address:
Relinquished By:	Time Ou S WO Date: Received By	Leigher &	REMARKS:
	Time:	,	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 3	Sample Condition CHECKED BY: Cool Intact Tres Dives No. No. No. CHECKED BY: Intradis) The No. Checked By: The Checked B	Turnaround Time: Standard Bacteria (only) Sample Condition Rush Cool Infact Observed Temp. °C Thermometer ID #140 Correction Factor 0°C No No Corrected Temp. °C
FORM-000 R 3.4 07/11/23	+ Cardinal cannot acce	3	ges to celev.keene@cardinallabsnm or

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240

(575) 393-2326	(575) 393-2326 FAX (5/5) 393-24/6				
Company Name: N C E		BILL TO		ANALISIS NEGOES:	1
	Sessions	P.O.#: 21092173	-		
	Mickey Shect	Company: Devon			
artsbuu	State: UM Zip: 88320	Attn: Pake Woodal	J.		
D #	4% Fax #:	Address:			
200	Project Owner: Deven	City:			_
me: Porkway	West SWD #CD1	State: Zip:			
_	COLDIN	Phone #:			
lunny	Han	1			_
	OMP.	IX PRESERV. SAMPLING	ZX.		
Lab I.D. Sample I.D.	(G)RAB OR (C)(# CONTAINERS GROUNDWATE WASTEWATER SOIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	BTE TPH Chlo		
2/ ps-a	* **		1 1 0000		
r.	4-4-5'				
B. a	2.2.2				
300	7-7.5'		1 1 + 1		
PLEASE NOTE: Liability and Damages. Cardinal's liability an analyses. All claims including those for negligence and any of service. In no event shall Cardinal be liable for incidental or or	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 analyses. All claims including those for negligance and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of loss, or loss of profits incurred by client, its substituties.	y claim arising whether based in contract or tort, shall be limited to the amount paid leerned waived unless made in writing and received by Cardinal within 30 days after without limitation, business interruptions, loss of use, or loss of profits incurred by claim without limitation, business interruptions, loss of use, or loss of profits ancurred by claim.	amount paid by the client for the 30 days after completion of the applicable rourned by client, its subadianies, se stated researce or hithrayles		
Relinquished By:	Date: Neceived By:	(manoia)	Verbal Result: Yes No All Results are emailed. Please prov	□ Yes □ No Add'i Phone #: ailed. Please provide Email address:	
Relinquished By:	Time:	C			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C Cool Intact Corrected Temp. °C Corrected Temp. °C Cool Intact Corrected Temp. °C Cool Intact Corrected Temp. °C	CHECKED BY:	Turnaround Time: Standard Rush Thermometer ID #140 Correction Factor 0°C	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C	
PORM-000 R 3.4 07/17/25	+ Cardinal cannot accept verbal changes. Please email	3 i	hone s - ey.keene@cardinallabsnm.com		

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

QUESTIONS

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 for	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.

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QUESTIONS, Page 2

Action 356012

Phone: (505) 476-3470 Fax: (505) 476-3462	•
QUEST	IONS (continued)
Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137 Action Number: 356012 Action Type:
QUESTIONS	[C-141] Deferral Request C-141 (C-141-v-Deferral)
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 s	1
The source of the release has been stopped The impacted area has been secured to protect human health and the environment	True 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.
	iation 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 valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe 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

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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 elease 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 ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this subm	nission	Yes
Attach a comprehensive report demonstrating the lateral and vertice	al extents of soil contamination a	associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical extents of contamination be	en fully delineated	Yes
Was this release entirely contained within a lined conta	inment area	No
Soil Contamination Sampling: (Provide the highest observed)	vable value for each, in milli	grams per kilograms.)
Chloride (EPA 300.0 or SM4500	CIB)	14000
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8	015M)	50
GRO+DRO (EPA SW-846 Method	8015M)	25
BTEX (EPA SW-846 Method	8021B or 8260B)	0
Benzene (EPA SW-846 Method	8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will the remediation commence	9	11/08/2023
On what date will (or did) the final sampling or liner insp	ection occur	12/18/2023
On what date will (or was) the remediation complete(d)		01/15/2024
What is the estimated surface area (in square feet) that	will be reclaimed	1576
What is the estimated volume (in cubic yards) that will be	e reclaimed	342
What is the estimated surface area (in square feet) that	will be remediated	1744
What is the estimated volume (in cubic yards) that will be	e remediated	420
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		
The OCD recognizes that proposed remediation measures may have	re to be minimally adjusted in ac	cordance 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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Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS, Page 4

Action 356012

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	356012
Γ.	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

QUESTIONS (continued)

DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave.	6137 Action Number:
Oklahoma City, OK 73102	356012 Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)
QUESTIONS	
Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each	of the following items must be confirmed as part of any request for deferral of remediation.
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	The area is directly under or next to the on-pad facilities and power poles
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	1536
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	39
	diately under or around production equipment such as production tanks, wellheads and pipelines where n may be deferred with division written approval until the equipment is removed during other operations, or wher
Enter the facility ID (f#) on which this deferral should be granted	Not answered.
Enter the well API (30-) on which this deferral should be granted	30-015-40835 PARKWAY WEST SWD #001
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed e which includes the anticipated timelines for beginning and completing the remediation.	fforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA(
to report and/or file certain release notifications and perform corrective actions for rele 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 ases 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 rt 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

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

QUESTIONS, Page 6

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

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

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

District III

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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