

Incident ID	NAPP2120956595
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Dale Woodall Title: Env. Professional
Signature: Dale Woodall Date: 12/5/2022
email: dale.woodall@dvn.com Telephone: 575-748-1838

OCD Only

Received by: Jocelyn Harimon Date: 12/05/2022

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Robert Hamlet Date: 3/8/2023
Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

Incident ID	NAPP2120956595
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Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	58.95' (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

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Remediation Plan

Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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email: dale.woodall@dvn.com Telephone: 575-748-1838

OCD Only

Received by: Jocelyn Harimon Date: 12/05/2022

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

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Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____



402 E. Wood Avenue
Carlsbad, New Mexico 88220
Tel. 432.701.2159
www.ntgenvironmental.com

December 2, 2022

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

**Re: Closure Report
Parkway West SWD 1
Devon Energy Production Company
Site Location: Unit D, S27, T19S, R29E
(Lat 32.635572 °, Long -104.069871 °)
Eddy County, New Mexico
Incident ID: nAPP2120956595**

Mr. Bratcher:

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this letter to document site assessment and remedial action activities at the Parkway West SWD 1 (Site). The Site is located approximately 16 miles northeast of Carlsbad, New Mexico in Eddy County (Figures 1 and 2).

Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on July 17, 2021. The release was a result of equipment failure, a leak on a four-inch water transfer line, which resulted in the release of approximately 10.82 barrels (bbls) of produced water of which 0 bbls were recovered. Upon discovery, the well was shut-in, and area was secured. The release area is shown on Figure 3. The initial and closure C-141 forms are attached.

Site Characterization

The site is located within a high karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water sources within a ½-mile radius of the location. The nearest identified well is located 1.18 miles southeast of the site in, Sec 23 T19S R29E. The well was drilled in 1989 with a reported depth to groundwater of 60 feet below ground surface (ft bgs). Site characterization information and the associated USGS summary report is attached.

Regulatory Criteria

In accordance with the NMOCD regulatory criteria established in 19.15.29.12 NMAC, the following criteria are applicable to the Site.

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX): 50 mg/kg.
- TPH: 100 mg/kg (GRO + DRO + MRO).
- Chloride: 600 mg/kg

Mr. Mike Bratcher
December 2, 2022
Page 2 of 3

Site Assessment

On July 25, 2022, NTGE conducted site assessment activities to assess the horizontal and vertical extent of impacts at the Site. A total of four sample points (S-1 through S-4) were installed within the release area to characterize the impacts. Additionally, seven horizontal delineation sample points (H-1 through H-7) were installed to define the extent of impacts. Soil samples were collected at 0.5 to 1 ft depth intervals ranging in depth from 0 – 2.5 ft bgs with a geotechnical hand auger. The hand auger was decontaminated with Alconox and deionized water between soil borings to prevent cross-contamination. Sample locations are shown on Figure 3.

Soil samples were placed directly into laboratory provided samples containers, placed on ice, and transported under proper chain-of-custody protocol. Soil samples were collected and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Laboratory reports containing analytical methods and chain-of-custody documents are attached.

Analytical results identified elevated chloride concentrations across the release area. Soil impacts were identified at 2-2.5 ft bgs in the area of S-1, 1- 2.5ft bgs in the area of S-2, 0-2.5ft bgs in the areas of S-3 and S-4. Further delineation efforts will be conducted during excavation activities to complete the characterization of the vertical extent of impact. Analytical results from the horizontal delineation indicated sample points H-2, H-3, H-4, H-6, and H-7 were below the regulatory limit for all analytes. H-1 and H-5 were above the regulatory limits and further delineation efforts will be conducted during excavation activities to complete the characterization of the horizontal extent of impact. Analytical results for delineation sampling are presented in Table 1.

Remedial Action Activities and Confirmation Sampling

Based on the analytical results, Devon proceeded with the remedial actions at the site to include the excavation and disposal of impacted soils above the regulatory limits. The release area was excavated to the depths detailed below and illustrated on Figure 4.

- The area of CS-1 and CS-2 was excavated to a depth of 3 ft bgs.
- The area of CS-3 was excavated to a depth of 7 ft bgs.
- The area of CS-4 to CS-20 was excavated to a depth of 10 ft bgs.

The impacted soils were field screened during excavation activities to aide in determining final excavation depths, primarily in the areas of S-1, S-2, S-3 and, S-4 where the vertical and delineation of impacts was not achieved during site assessment activities. A total of 20 composite confirmation samples were collected from the excavation base (CS-1 - CS-20) and 17 composite confirmation samples were collected from the excavation sidewalls (SW-1 - SW-17) to ensure impacted soil was removed.

Soil samples were placed directly into laboratory provided sample containers, placed on ice, and transported under proper chain-of-custody protocol. Soil samples were collected and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Laboratory reports containing analytical methods and chain-of-custody documents are attached.

The confirmation samples were collected from areas representing no greater than 200 square ft and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B or 300.0). Analytical results indicated that all confirmation samples and sidewall samples were below NMOCD regulatory criterion.

Mr. Mike Bratcher
December 2, 2022
Page 3 of 3

Closing

Based on the assessment and subsequent remedial action activities, the site is compliant with the regulatory limits and no further actions are required at the site. A copy of the final C-141 is attached, and Devon formally request a no further action designation for the site. If you have any questions regarding this report or need additional information, please contact us at 432-701-2159.

Sincerely,
NTG Environmental



Ethan Sessums
Project Manager

Attachments:

Initial And Final C-141
Site Characterization Information
Tables
Figures
Photographic Log
Laboratory Reports and Chain-of-Custody Documents

INITIAL AND FINAL C-141

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	
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Release Notification

Responsible Party

Responsible Party	OGRID
Contact Name	Contact Telephone
Contact email	Incident # (assigned by OCD)
Contact mailing address	

Location of Release Source

Latitude _____ Longitude _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Site Type
Date Release Discovered	API# (if applicable)

Unit Letter	Section	Township	Range	County

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release		

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Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

<input type="checkbox"/> The source of the release has been stopped.	
<input type="checkbox"/> The impacted area has been secured to protect human health and the environment.	
<input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
<input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
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Printed Name: _____	Title: _____
Signature: <u>Kendra DeHoyos</u>	Date: _____
email: _____	Telephone: _____
<u>OCD Only</u>	
Received by: <u>Ramona Marcus</u>	Date: <u>8/1/2021</u>

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Site Assessment/Characterization

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Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
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Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

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Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

NAPP2120956595

Spill Volume(Bbls) Calculator	
<i>Inputs in blue, Outputs in red</i>	
Contaminated Soil measurement	
Area (square feet)	Depth(inches)
<u>2962</u>	<u>0.250</u>
Cubic Feet of Soil Impacted	<u>61.708</u>
Barrels of Soil Impacted	<u>11.00</u>
Soil Type	Clay/Sand
Barrels of water Assuming 100% Saturation	<u>1.65</u>
Saturation	Fluid present with shovel/backhoe
Estimated Barrels of water Released	1.65
Free Standing Fluid Only	
Area (square feet)	Depth(inches)
<u>1235</u>	<u>0.500</u>
Standing fluid	<u>9.173</u>
<u>Total fluids spilled</u>	<u>10.823</u>

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

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

CONDITIONS

Action 38759

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 38759
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
marcus	None	8/1/2021

SITE CHARACTERIZATION INFORMATION

Devon Energy - Parkway West SWD 1

Sec 27 T19S R29E Unit D

32.635572, -104.069871

Eddy County, New Mexico

Site Characterization

-No water features within specified distances of 1/2 mile radius, drilled within 25 years

-High Karst

-USGS Groundwater is 67.21' below surface, 1.64 miles Northwest of the site, 1983 Drilled, Section 20, T19S, R29E

-USGS Groundwater is 58.95' below surface, 1.82 miles Northeast of the site, 1994 Drilled, Section 23, T19S, R29E

-NMSEO Groundwater is 60' below surface, 1.18 miles Southeast of the site, 1989 Drilled, Section 34, T19S, R29E

RRALs due to insufficient *RECENT* groundwater data

-Chlorides 600 mg/kg

-TPH GRO+DRO+MRO 100 mg/kg

-BTEX 50 mg/kg

-Benzene 10 mg/kg

High Karst

Devon Energy
Eddy County, New Mexico
32.635572, -104.069871

Legend

-  HIGH
-  Site Location

235

Parkway West SWD 1

235



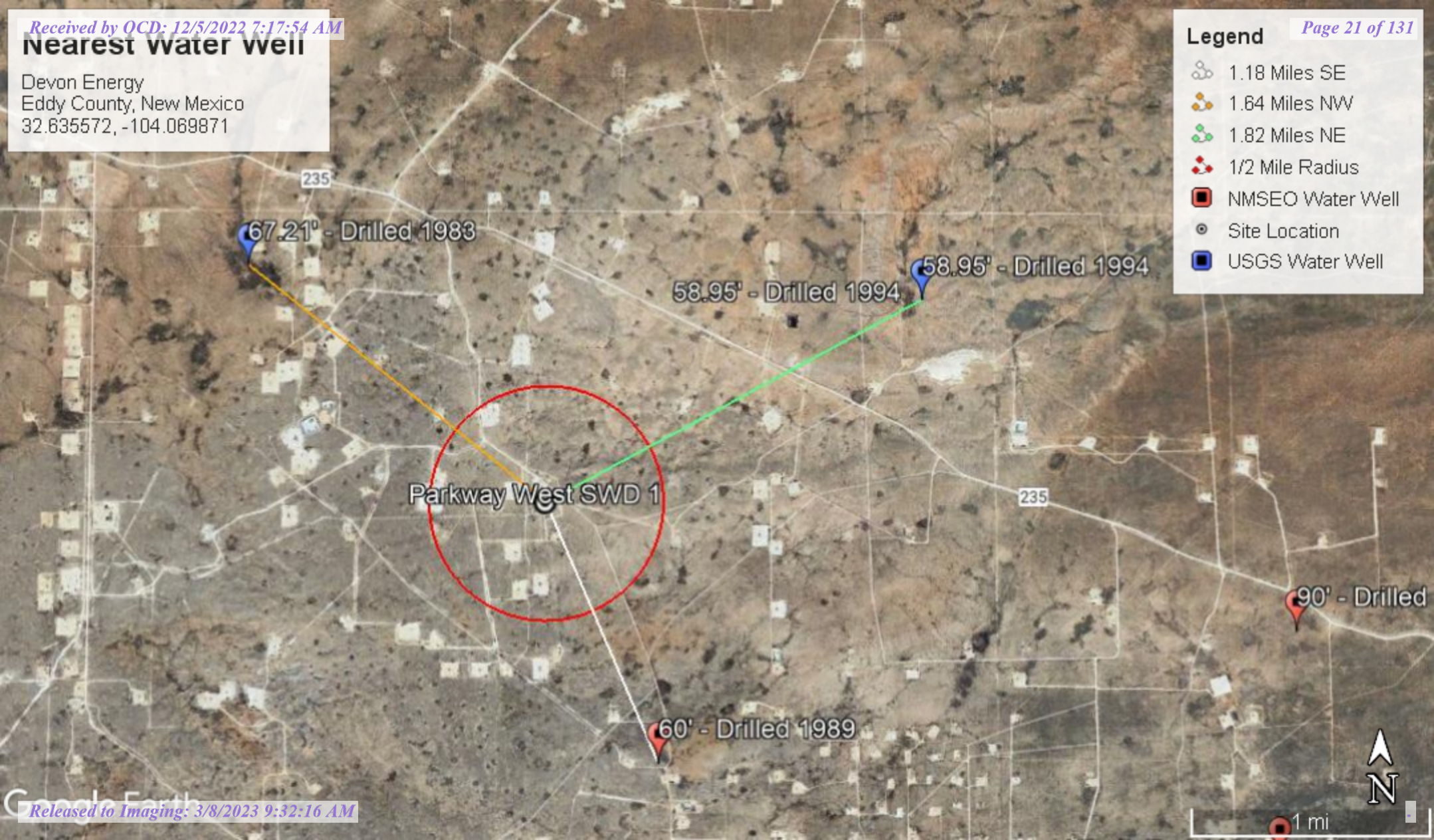
1 mi

Nearest water well

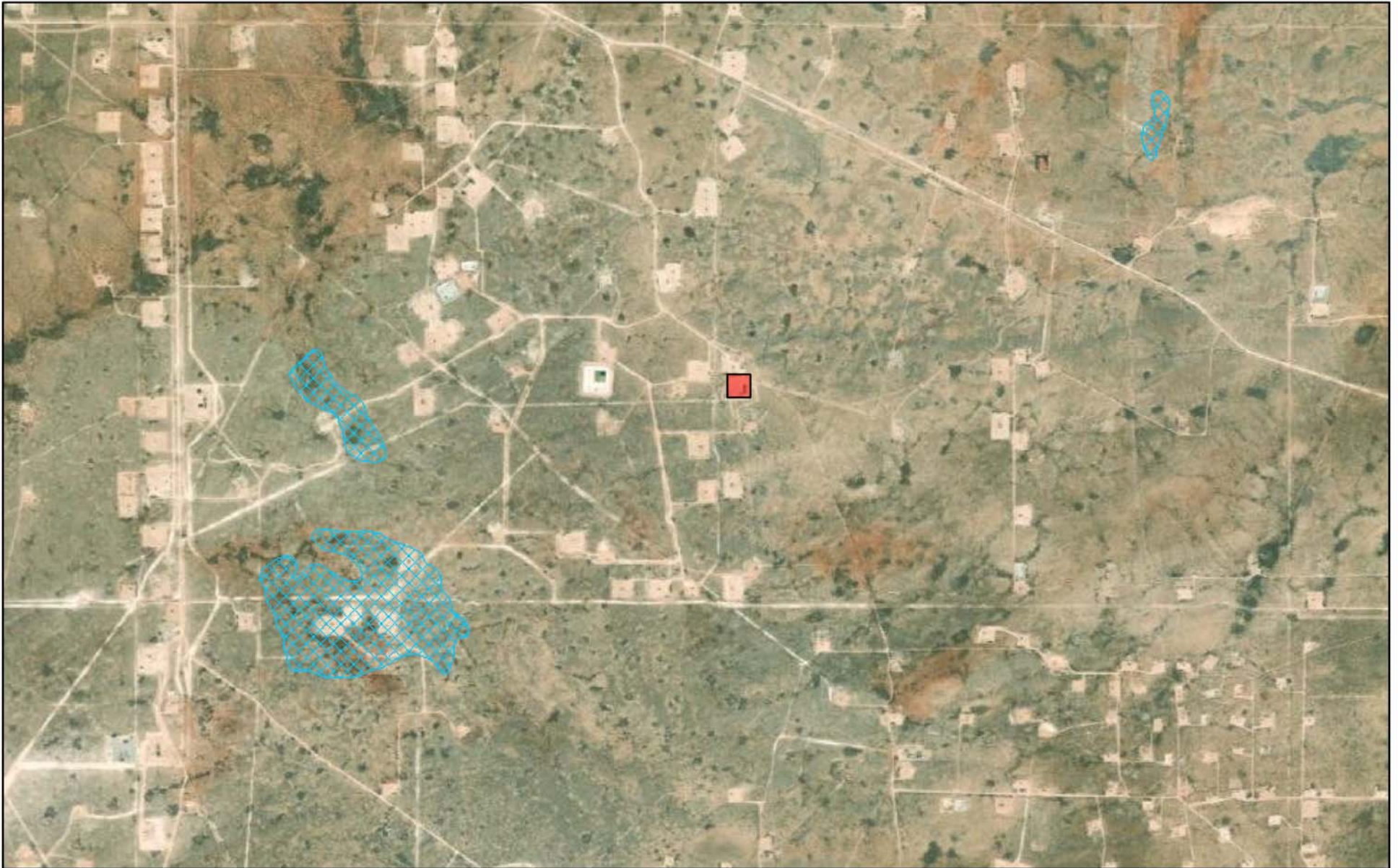
Devon Energy
Eddy County, New Mexico
32.635572, -104.069871

Legend

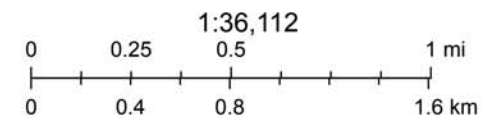
- 1.18 Miles SE
- 1.64 Miles NW
- 1.82 Miles NE
- 1/2 Mile Radius
- NMSEO Water Well
- Site Location
- USGS Water Well



New Mexico NFHL Data



September 14, 2022




FEMA, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS

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New Mexico Office of the State Engineer
Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng	X	Y
	CP 00741	1	3	2	34	19S	29E	588030	3609533* 
Driller License:	1107	Driller Company:		DUBOSE DRILLING, INC.					
Driller Name:	DUBOSE, BILL M. JR.								
Drill Start Date:	04/17/1989	Drill Finish Date:		04/20/1989		Plug Date:			
Log File Date:	04/24/1989	PCW Rcv Date:				Source:		Shallow	
Pump Type:		Pipe Discharge Size:				Estimated Yield:		20 GPM	
Casing Size:	6.63	Depth Well:		230 feet		Depth Water:		60 feet	
Water Bearing Stratifications:		Top	Bottom	Description					
		60	230	Other/Unknown					
Casing Perforations:		Top	Bottom						
		170	230						

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

9/14/22 4:05 PM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00741	CP	ED		1	3	2	34	19S	29E	588030	3609533*	1905	230	60	170
CP 00681	CP	ED		1	1	3	34	19S	29E	587230	3609127*	2142			

Average Depth to Water: **60 feet**

Minimum Depth: **60 feet**

Maximum Depth: **60 feet**

Record Count: 2

UTMNAD83 Radius Search (in meters):

Easting (X): 587245.83

Northing (Y): 3611269.53

Radius: 3000

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

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Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER



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National Water Information System: Web Interface

USGS Water Resources

Data Category:
Groundwater

Geographic Area:
New Mexico

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- Attention current WaterAlert users: NextGen WaterAlert is replacing Legacy WaterAlert. You must take action before 9/30/2022 to retain your alerts.
[Read more.](#)
- [Full News](#)

Groundwater levels for New Mexico

Click to hide state-specific text

Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 323853104023101

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 323853104023101 19S.29E.23.23322

Eddy County, New Mexico
Latitude 32°38'53", Longitude 104°02'31" NAD27
Land-surface elevation 3,273 feet above NAVD88
The depth of the well is 85 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1965-12-09			D 62610		3202.52	NGVD29	1	Z			A
1965-12-09			D 62611		3204.04	NAVD88	1	Z			A
1965-12-09			D 72019	68.96			1	Z			A
1968-04-02			D 62610		3200.61	NGVD29	P	Z			A
1968-04-02			D 62611		3202.13	NAVD88	P	Z			A
1968-04-02			D 72019	70.87			P	Z			A
1971-02-01			D 62610		3202.57	NGVD29	1	Z			A
1971-02-01			D 62611		3204.09	NAVD88	1	Z			A
1971-02-01			D 72019	68.91			1	Z			A
1983-01-12			D 62610		3210.43	NGVD29	1	Z			A
1983-01-12			D 62611		3211.95	NAVD88	1	Z			A
1983-01-12			D 72019	61.05			1	Z			A
1986-06-03			D 62610		3211.85	NGVD29	1	S			A
1986-06-03			D 62611		3213.37	NAVD88	1	S			A
1986-06-03			D 72019	59.63			1	S			A
1990-09-20			D 62610		3210.60	NGVD29	1	S			A
1990-09-20			D 62611		3212.12	NAVD88	1	S			A
1990-09-20			D 72019	60.88			1	S			A
1994-03-04			D 62610		3212.53	NGVD29	1	S			A
1994-03-04			D 62611		3214.05	NAVD88	1	S			A
1994-03-04			D 72019	58.95			1	S			A

Explanation		
Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	P	Pumping
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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0.29 0.25 nadww02



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USGS Water Resources

Data Category:
Groundwater

Geographic Area:
New Mexico

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Groundwater levels for New Mexico

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Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 323900104052901

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 323900104052901 19S.29E.20.24111 RATLSNAKE

Eddy County, New Mexico
Latitude 32°39'00", Longitude 104°05'29" NAD27
Land-surface elevation 3,306 feet above NAVD88
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1948-12-13			D	62610	3241.75	NGVD29	P		Z		A
1948-12-13			D	62611	3243.27	NAVD88	P		Z		A
1948-12-13			D	72019	62.73		P		Z		A
1965-12-09			D	62610	3239.07	NGVD29	P		Z		A
1965-12-09			D	62611	3240.59	NAVD88	P		Z		A
1965-12-09			D	72019	65.41		P		Z		A
1968-04-02			D	62610	3235.89	NGVD29	1		Z		A
1968-04-02			D	62611	3237.41	NAVD88	1		Z		A
1968-04-02			D	72019	68.59		1		Z		A
1971-02-01			D	62610	3237.61	NGVD29	1		Z		A
1971-02-01			D	62611	3239.13	NAVD88	1		Z		A
1971-02-01			D	72019	66.87		1		Z		A
1976-12-07			D	62610	3234.17	NGVD29	P		Z		A
1976-12-07			D	62611	3235.69	NAVD88	P		Z		A
1976-12-07			D	72019	70.31		P		Z		A
1983-01-12			D	62610	3237.27	NGVD29	1		Z		A
1983-01-12			D	62611	3238.79	NAVD88	1		Z		A
1983-01-12			D	72019	67.21		1		Z		A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day

Section	Code	Description
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	P	Pumping
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Page Last Modified: 2022-09-14 18:22:00 EDT

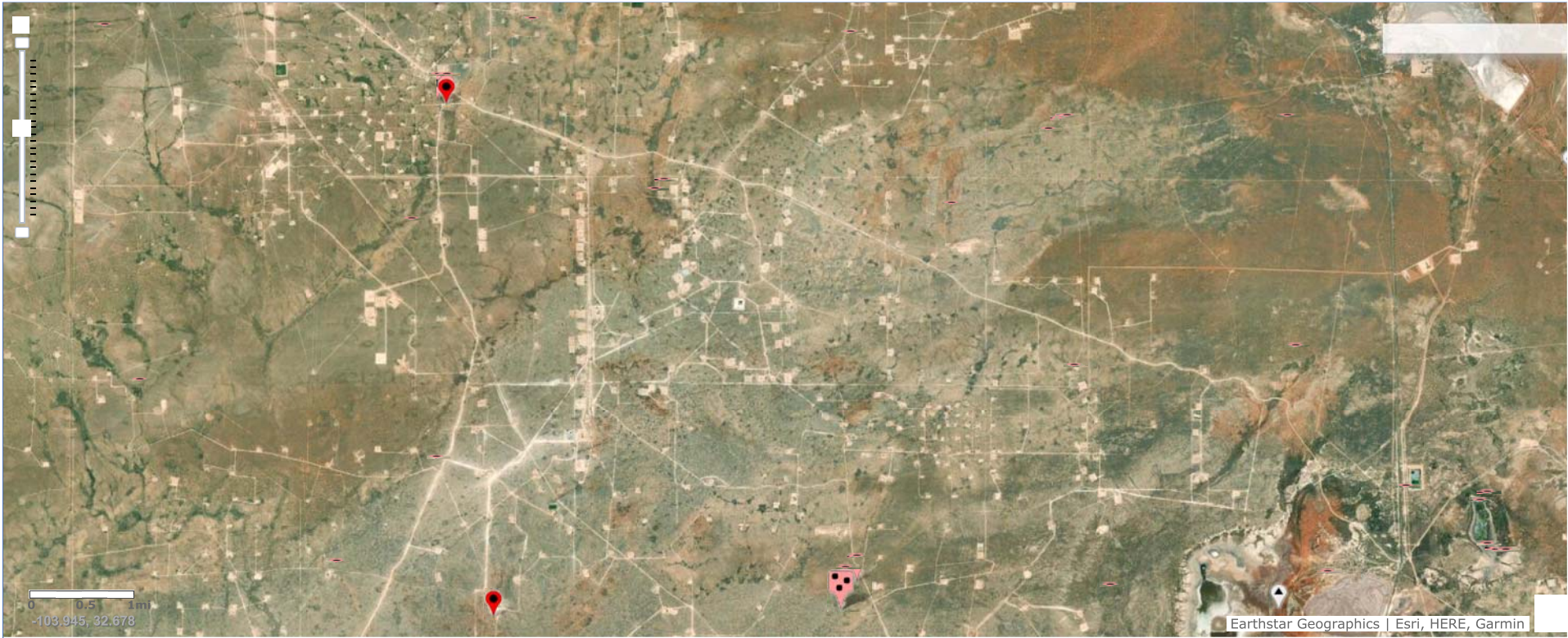
0.28 0.24 nadww02





National Water Information System: Mapper

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Site Information

TABLES

Table 1
Devon Energy Production Company. LLC
Parkway West SWD 1
Delineation Samples
Eddy County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)	
			DRO	GRO	MRO	Total							
S-1	7/25/2022	0 - 1	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	519	
	7/25/2022	1 - 1.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	375	
	7/25/2022	2 - 2.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	983	
S-2	7/25/2022	0 - 1	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	102	
	7/25/2022	1 - 1.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1030	
	7/25/2022	2 - 2.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2470	
S-3	7/25/2022	0 - 1	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	8780	
	7/25/2022	1 - 1.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5390	
	7/25/2022	2 - 2.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	5780	
S-4	7/25/2022	0 - 1	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1340	
	7/25/2022	1 - 1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2550	
	7/25/2022	2 - 2.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	4250	
H-1	7/25/2022	1	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	874	
H-2	7/25/2022	2	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	43.5	
H-3	7/25/2022	3	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	52.1	
H-4	7/25/2022	4	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	256	
H-5	7/25/2022	5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1070	
H-6	7/25/2022	6	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	46.4	
H-7	7/25/2022	7	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	486	
Regulatory Limits ^A							100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- total petroleum hydrocarbons

ft-feet

exceeds regulatory limits

NTGE Project No. 225904

Prepared By:



Table 2
Devon Energy
Parkway West SWD 1
Confirmation Samples
Eddy County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			DRO	GRO	MRO	Total						
CS-1	10/6/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
CS-2	10/6/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-3	10/6/2022	7.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
CS-4	10/6/2022	10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
CS-5	10/6/2022	10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96
CS-6	10/6/2022	10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	384
CS-7	10/6/2022	10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
CS-8	10/6/2022	10.0	11.8	<10.0	<10.0	11.8	<0.050	<0.050	<0.050	<0.150	<0.300	32
CS-9	10/6/2022	10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-10	10/6/2022	10.0	16.6	<10.0	<10.0	16.6	<0.050	<0.050	<0.050	<0.150	<0.300	48
CS-11	10/6/2022	10.0	13.6	<10.0	<10.0	13.6	<0.050	<0.050	<0.050	<0.150	<0.300	256
CS-12	10/6/2022	10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	304
CS-13	10/6/2022	10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-14	10/6/2022	10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-15	10/6/2022	10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
CS-16	10/6/2022	10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
Regulatory Limits ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

Table 2
Devon Energy
Parkway West SWD 1
Confirmation Samples
Eddy County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			DRO	GRO	MRO	Total						
CS-17	10/6/2022	10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
CS-18	10/6/2022	10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-19	10/6/2022	10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
CS-20	10/6/2022	10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
SW-1	10/6/2022		<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
SW-2	10/6/2022		<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
SW-3	10/6/2022		<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
SW-4	10/6/2022		<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-5	10/6/2022		<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW-6	10/6/2022		<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	336
SW-7	10/6/2022		<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-8	10/6/2022		<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
SW-9	10/6/2022		<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
SW-10	10/6/2022		<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	528
SW-11	10/6/2022		<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
SW-12	10/6/2022		<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-13	10/6/2022		<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
SW-14	10/6/2022		<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
SW-15	10/6/2022		<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
SW-16	10/6/2022	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96
Regulatory Limits ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg
(-) Not Analyzed												
^A – Table 1 - 19.15.29 NMAC												

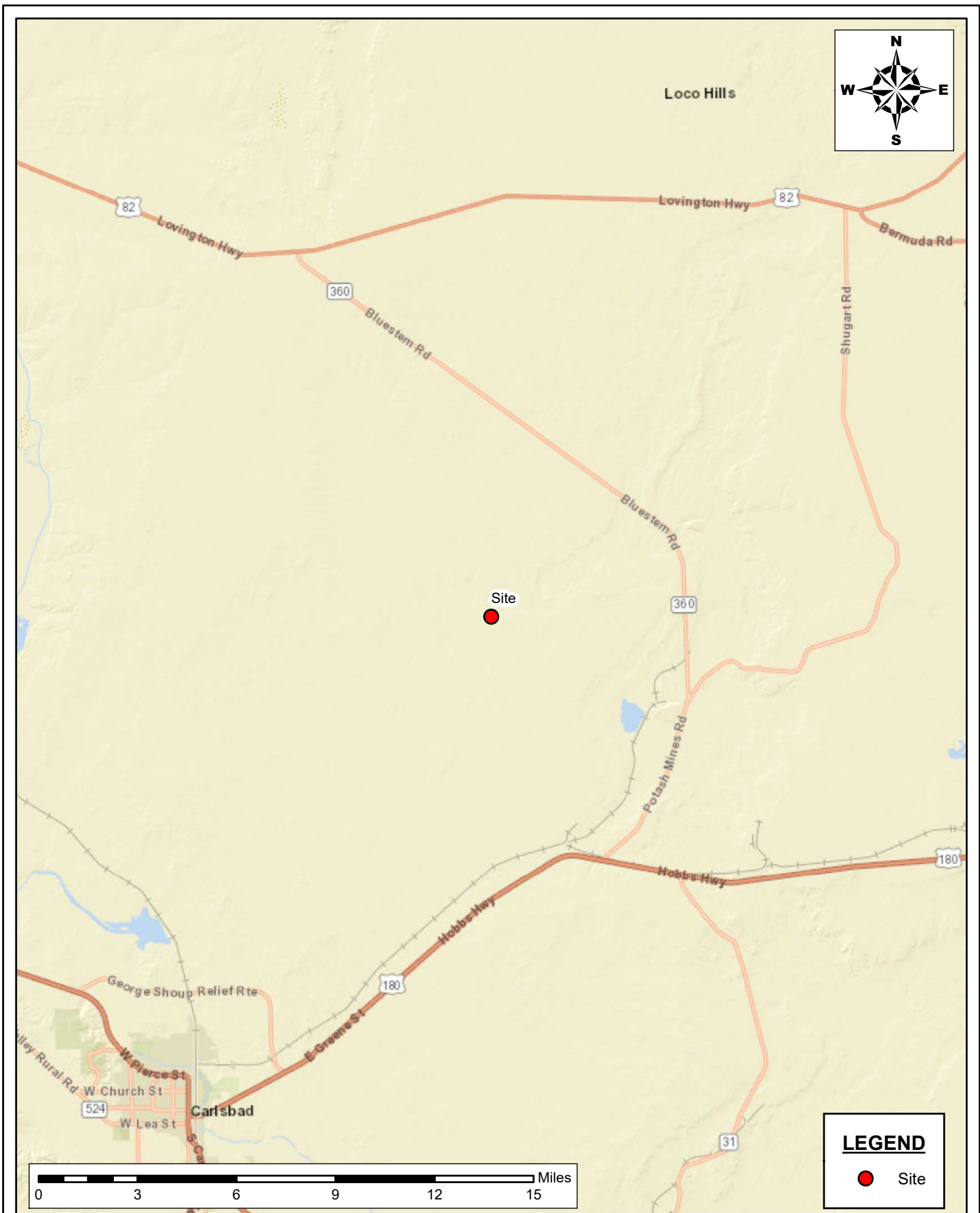
mg/kg - milligram per kilogram

TPH- total petroleum hydrocarbons

ft-feet

FIGURES

Document Path: P:\2022 PROJECTS\DEVON\SC225904 - Parkway West SWD 1\7- Figures\GIS\Figure_1_SL.mxd



SITE LOCATION MAP
SITE ASSESSMENT REPORT
 PARKWAY WEST SWD 1
 DEVON ENERGY PRODUCTION COMPANY, LLC
 EDDY COUNTY, NEW MEXICO

SCALE: As Shown Date: 10/14/2022 PROJECT #: 225904

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



NOTES:

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

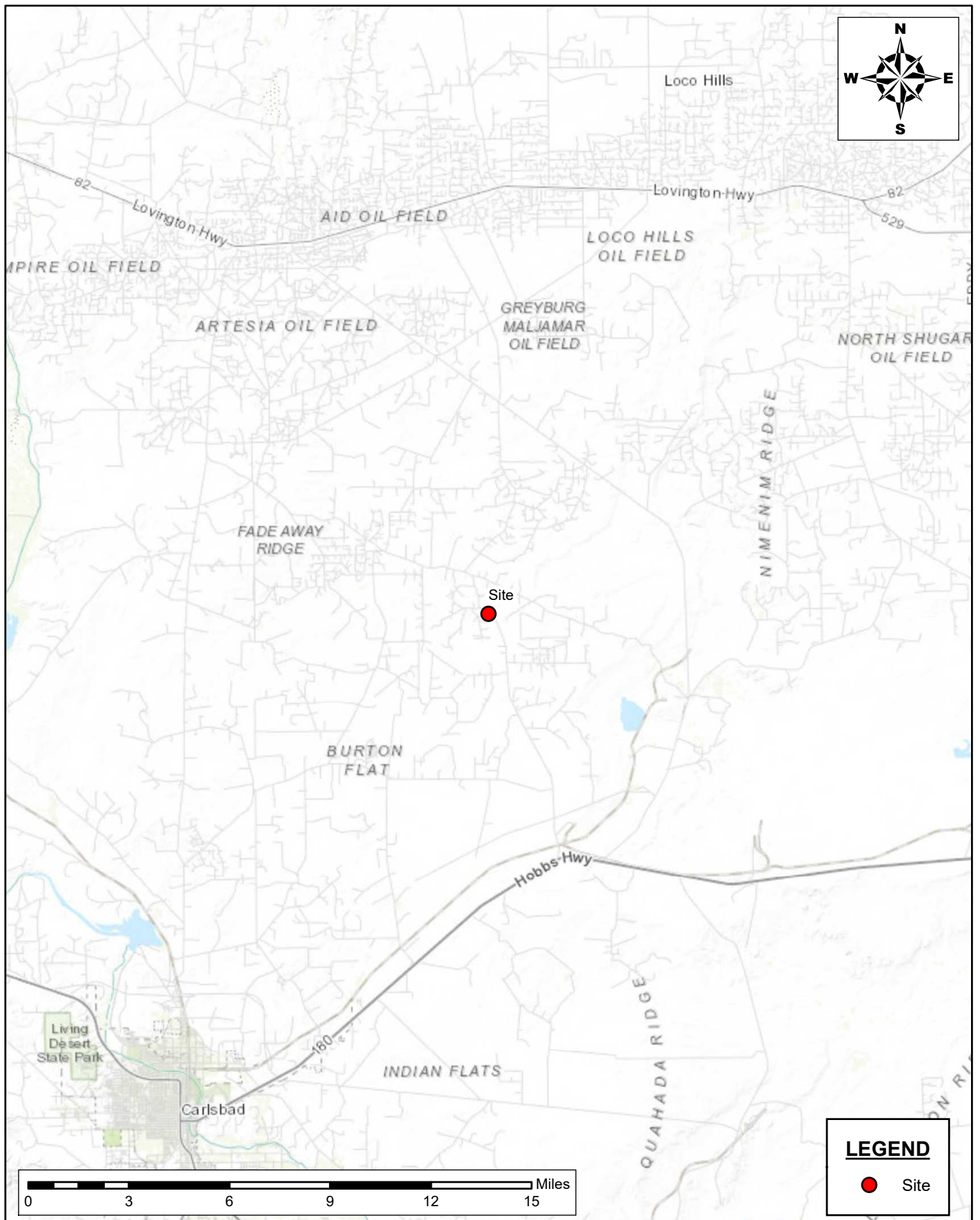
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FIGURE 1

SHEET NUMBER:

1 of 1

Document Path: P:\2022 PROJECTS\DEVON\SC1225904 - Parkway West SWD 1\7- Figures\GIS\Figure_1_SL.mxd



**TOPOGRAPHIC MAP
SITE ASSESSMENT REPORT
PARKWAY WEST SWD 1
DEVON ENERGY PRODUCTION COMPANY, LLC
EDDY COUNTY, NEW MEXICO**

SCALE: As Shown Date: 10/14/2022 PROJECT #: 225904



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

NOTES:

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

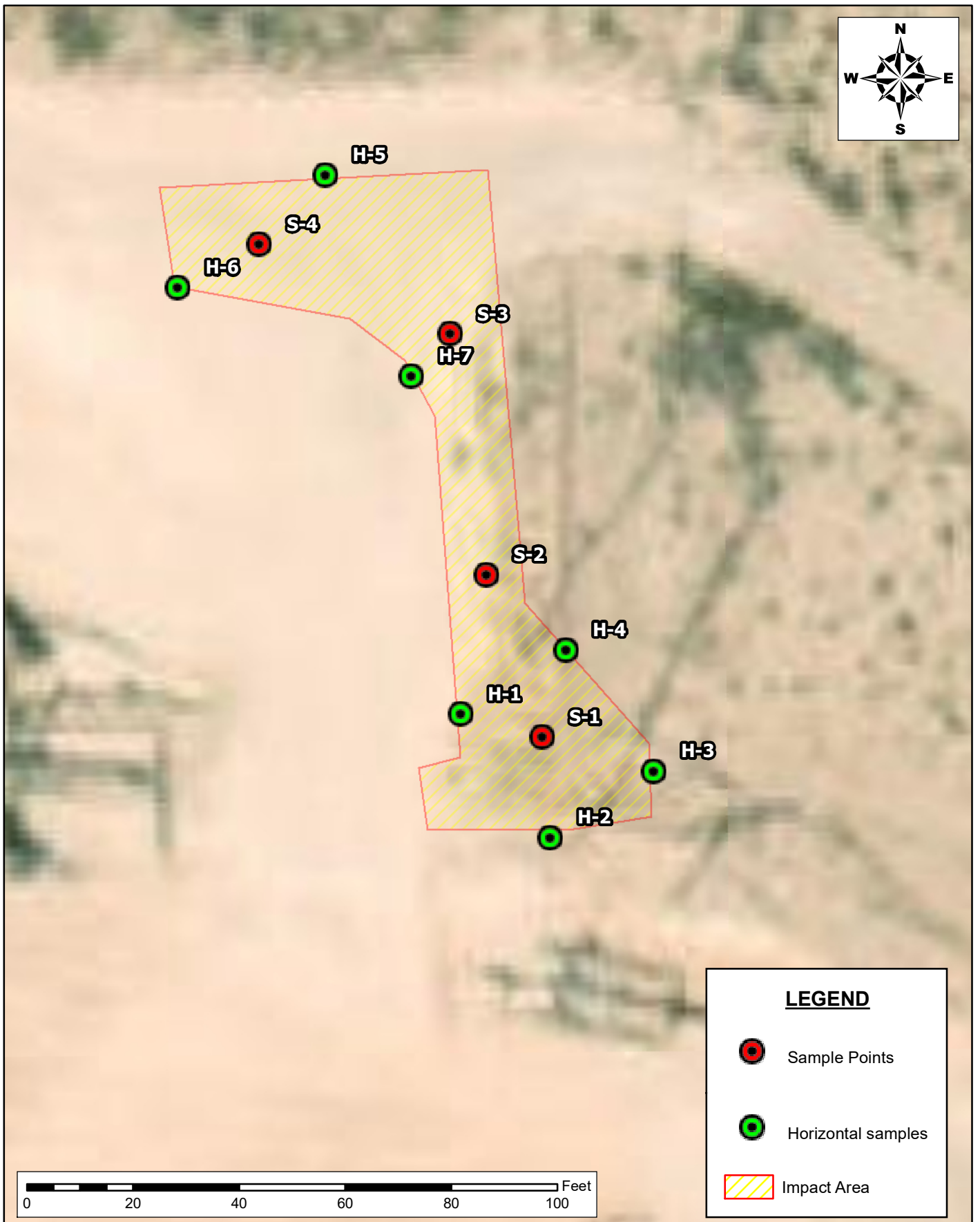
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FIGURE 2

SHEET NUMBER:

1 of 1

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**SITE DELINEATION SAMPLING MAP
SITE ASSESSMENT REPORT**
PARKWAY WEST SWD 1
DEVON ENERGY PRODUCTION COMPANY, LLC
EDDY COUNTY, NEW MEXICO

SCALE: As Shown Date: 12/2/2022 PROJECT #: 225904

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



NOTES:

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

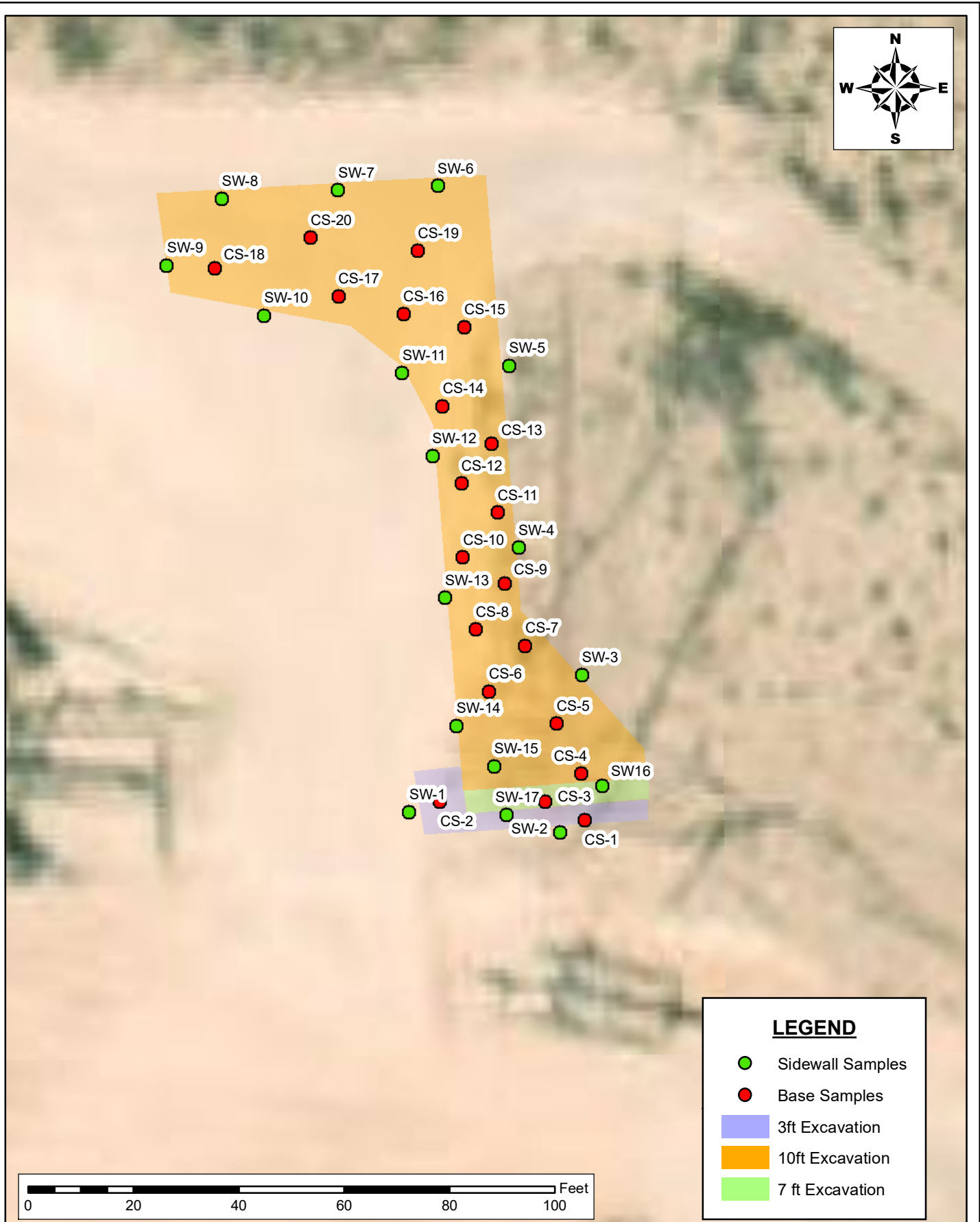
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FIGURE 3

SHEET NUMBER:

1 of 1

Document Path: P:\2022 PROJECTS\DEVON\IRSC\225904 - Parkway West SWD 1\7- Figures\GIS\Figure_4_SA_DH.mxd



SITE CONFIRMATION SAMPLING MAP
SITE ASSESSMENT REPORT
 PARKWAY WEST SWD 1
 DEVON ENERGY PRODUCTION COMPANY, LLC
 EDDY COUNTY, NEW MEXICO

SCALE: As Shown Date: 12/2/2022 PROJECT #: 225904

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



NOTES:

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

DRAWING NUMBER:

FIGURE 4

SHEET NUMBER:

1 of 1

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

Parkway West SWD 1

Photograph No. 1

Facility: Parkway West SWD 1

County: Eddy County, New Mexico

Description:

Area of excavation.



Photograph No. 2

Facility: Parkway West SWD 1

County: Eddy County, New Mexico

Description:

Area of excavation.



Photograph No. 3

Facility: Parkway West SWD 1

County: Eddy County, New Mexico

Description:

Area of excavation.



PHOTOGRAPHIC LOG

Parkway West SWD 1

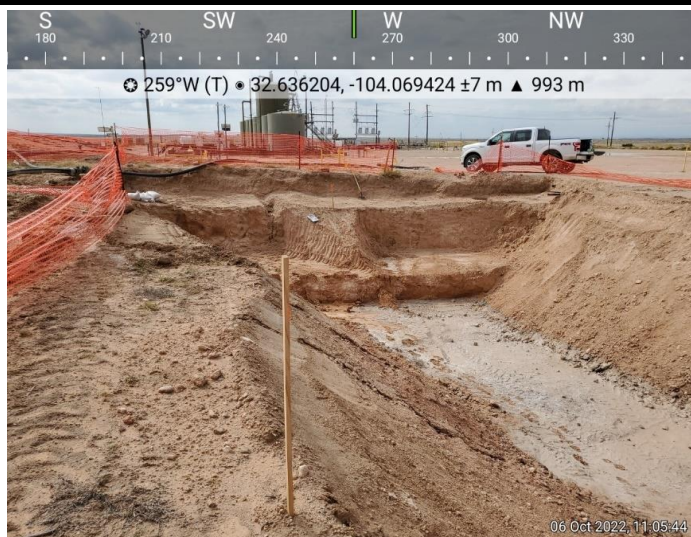
Photograph No. 4

Facility: Parkway West SWD 1

County: Eddy County, New Mexico

Description:

Area of excavation.



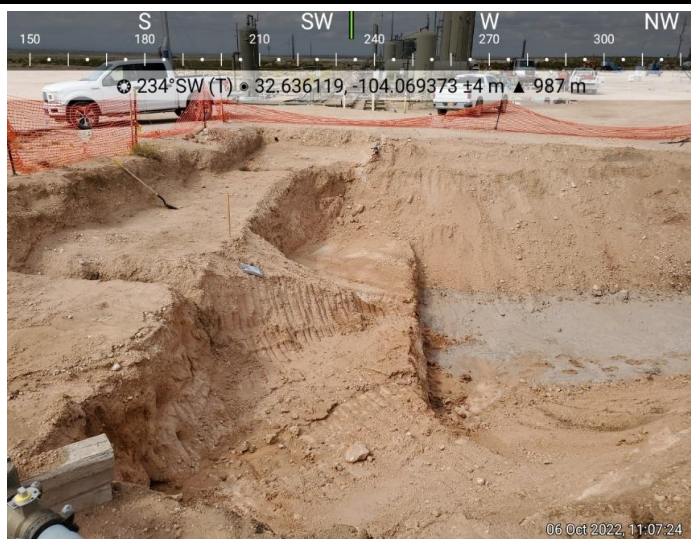
Photograph No. 5

Facility: Parkway West SWD 1

County: Eddy County, New Mexico

Description:

Area of excavation.



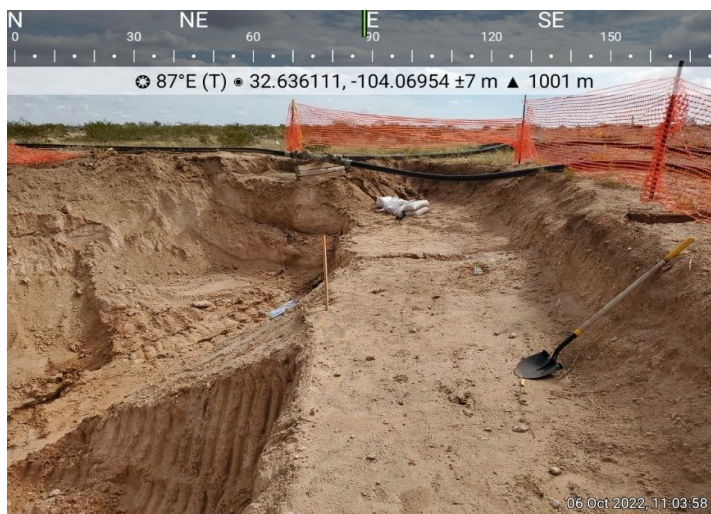
Photograph No. 6

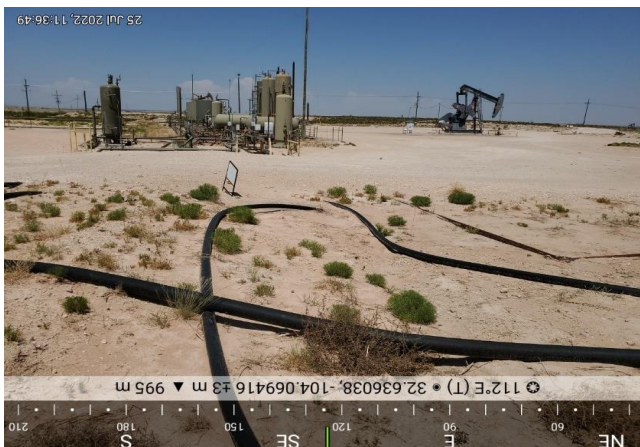
Facility: Parkway West SWD 1

County: Eddy County, New Mexico

Description:

Area of excavation.



PHOTOGRAPHIC LOG**Parkway West SWD 1****Photograph No. 7****Facility:** Parkway West SWD 1**County:** Eddy County, New Mexico**Description:**
Area of concern.**Photograph No. 8****Facility:** Parkway West SWD 1**County:** Eddy County, New Mexico**Description:**
Area of concern.**Photograph No. 9****Facility:** Parkway West SWD 1**County:** Eddy County, New Mexico**Description:**
Area of concern.

LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS



Environment Testing America

ANALYTICAL REPORT

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Tel: (575)988-3199

Laboratory Job ID: 890-2644-1

Laboratory Sample Delivery Group: 225904

Client Project/Site: Parkway West SWD 1

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Gordon Banks

A handwritten signature in black ink, appearing to read "Jessica Kramer".

Authorized for release by:

8/4/2022 11:03:09 AM

Jessica Kramer, Project Manager
(432)704-5440

Jessica.Kramer@et.eurofinsus.com

LINKS

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results through



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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: NT Global
Project/Site: Parkway West SWD 1

Laboratory Job ID: 890-2644-1
SDG: 225904

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Definitions/Glossary

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Job ID: 890-2644-1**Laboratory: Eurofins Carlsbad****Narrative****Job Narrative
890-2644-1****Receipt**

The samples were received on 7/25/2022 3:22 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 24.0°C

GC VOA

Method 8021B: Surrogate recovery was outside acceptance limits for the following matrix spike/matrix spike duplicate (MS/MSD) sample: (880-17609-A-1-A MS). The parent sample's surrogate recovery was within limits. The MS/MSD sample has been qualified and reported.

Method 8021B: LCSD biased low. Since only an acceptable LCS is required per the method, the data has been qualified and reported. (LCSD 880-31332/2-A)

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-31332 and analytical batch 880-31374 was outside control limits. Sample matrix interference and/or non-homogeneity is suspected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-30964 and analytical batch 880-31081 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: H-1 (890-2644-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: H-7 (890-2644-7). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: S-3 (2-2.5) (890-2644-16). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S-4 (1-1.5) (890-2644-18) and S-4 (2-2.5) (890-2644-19). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: H-1

Lab Sample ID: 890-2644-1

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/02/22 14:21	08/04/22 00:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/02/22 14:21	08/04/22 00:12	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		08/02/22 14:21	08/04/22 00:12	1
m-Xylene & p-Xylene	<0.00398	U *	0.00398		mg/Kg		08/02/22 14:21	08/04/22 00:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/02/22 14:21	08/04/22 00:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/02/22 14:21	08/04/22 00:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	08/02/22 14:21	08/04/22 00:12	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/02/22 14:21	08/04/22 00:12	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/04/22 10:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/01/22 15:09	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/29/22 08:47	07/31/22 21:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/29/22 08:47	07/31/22 21:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/29/22 08:47	07/31/22 21:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	07/29/22 08:47	07/31/22 21:07	1
o-Terphenyl	140	S1+	70 - 130	07/29/22 08:47	07/31/22 21:07	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	874		24.8		mg/Kg			07/30/22 08:08	5

Client Sample ID: H-2

Lab Sample ID: 890-2644-2

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 2

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/02/22 14:21	08/04/22 00:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/02/22 14:21	08/04/22 00:32	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		08/02/22 14:21	08/04/22 00:32	1
m-Xylene & p-Xylene	<0.00398	U *	0.00398		mg/Kg		08/02/22 14:21	08/04/22 00:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/02/22 14:21	08/04/22 00:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/02/22 14:21	08/04/22 00:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	08/02/22 14:21	08/04/22 00:32	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: H-2

Lab Sample ID: 890-2644-2

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 2

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	99		70 - 130	08/02/22 14:21	08/04/22 00:32	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/04/22 10:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/01/22 15:09	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/29/22 08:47	07/31/22 22:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/29/22 08:47	07/31/22 22:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/29/22 08:47	07/31/22 22:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				07/29/22 08:47	07/31/22 22:10	1
o-Terphenyl	127		70 - 130				07/29/22 08:47	07/31/22 22:10	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.5		5.00		mg/Kg			07/30/22 08:16	1

Client Sample ID: H-3

Lab Sample ID: 890-2644-3

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 3

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 00:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 00:52	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		08/02/22 14:21	08/04/22 00:52	1
m-Xylene & p-Xylene	<0.00401	U *	0.00401		mg/Kg		08/02/22 14:21	08/04/22 00:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 00:52	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/02/22 14:21	08/04/22 00:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	08/02/22 14:21	08/04/22 00:52	1
1,4-Difluorobenzene (Surr)	100		70 - 130	08/02/22 14:21	08/04/22 00:52	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			08/04/22 10:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/01/22 15:09	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: H-3

Lab Sample ID: 890-2644-3

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 3

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/29/22 08:47	07/31/22 22:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	07/31/22 22:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	07/31/22 22:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				07/29/22 08:47	07/31/22 22:31	1
o-Terphenyl	126		70 - 130				07/29/22 08:47	07/31/22 22:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	52.1		4.97		mg/Kg			07/30/22 08:24	1

Client Sample ID: H-4

Lab Sample ID: 890-2644-4

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 4

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 01:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 01:13	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		08/02/22 14:21	08/04/22 01:13	1
m-Xylene & p-Xylene	<0.00399	U *	0.00399		mg/Kg		08/02/22 14:21	08/04/22 01:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 01:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/02/22 14:21	08/04/22 01:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				08/02/22 14:21	08/04/22 01:13	1
1,4-Difluorobenzene (Surr)	102		70 - 130				08/02/22 14:21	08/04/22 01:13	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/04/22 10:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/01/22 15:09	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/29/22 08:47	07/31/22 22:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/29/22 08:47	07/31/22 22:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/29/22 08:47	07/31/22 22:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				07/29/22 08:47	07/31/22 22:52	1
o-Terphenyl	127		70 - 130				07/29/22 08:47	07/31/22 22:52	1

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Client Sample Results

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: H-4

Lab Sample ID: 890-2644-4

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 4

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	256		4.99		mg/Kg			07/30/22 08:31	1

Client Sample ID: H-5

Lab Sample ID: 890-2644-5

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/02/22 14:21	08/04/22 01:33	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/02/22 14:21	08/04/22 01:33	1
Ethylbenzene	<0.00198	U *	0.00198		mg/Kg		08/02/22 14:21	08/04/22 01:33	1
m-Xylene & p-Xylene	<0.00396	U *	0.00396		mg/Kg		08/02/22 14:21	08/04/22 01:33	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/02/22 14:21	08/04/22 01:33	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/02/22 14:21	08/04/22 01:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				08/02/22 14:21	08/04/22 01:33	1
1,4-Difluorobenzene (Surr)	99		70 - 130				08/02/22 14:21	08/04/22 01:33	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			08/04/22 10:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/01/22 15:09	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/29/22 08:47	07/31/22 23:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	07/31/22 23:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	07/31/22 23:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				07/29/22 08:47	07/31/22 23:13	1
o-Terphenyl	129		70 - 130				07/29/22 08:47	07/31/22 23:13	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1070		4.96		mg/Kg			07/30/22 08:55	1

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Client Sample Results

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: H-6

Lab Sample ID: 890-2644-6

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 6

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/02/22 14:21	08/04/22 01:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/02/22 14:21	08/04/22 01:54	1
Ethylbenzene	<0.00202	U *	0.00202		mg/Kg		08/02/22 14:21	08/04/22 01:54	1
m-Xylene & p-Xylene	<0.00403	U *	0.00403		mg/Kg		08/02/22 14:21	08/04/22 01:54	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/02/22 14:21	08/04/22 01:54	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/02/22 14:21	08/04/22 01:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	08/02/22 14:21	08/04/22 01:54	1
1,4-Difluorobenzene (Surr)	92		70 - 130	08/02/22 14:21	08/04/22 01:54	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			08/04/22 10:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/01/22 15:09	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/29/22 08:47	07/31/22 23:34	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/29/22 08:47	07/31/22 23:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/29/22 08:47	07/31/22 23:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	07/29/22 08:47	07/31/22 23:34	1
o-Terphenyl	128		70 - 130	07/29/22 08:47	07/31/22 23:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	46.4		5.04		mg/Kg			07/30/22 09:03	1

Client Sample ID: H-7

Lab Sample ID: 890-2644-7

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 7

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 02:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 02:14	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		08/02/22 14:21	08/04/22 02:14	1
m-Xylene & p-Xylene	<0.00399	U *	0.00399		mg/Kg		08/02/22 14:21	08/04/22 02:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 02:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/02/22 14:21	08/04/22 02:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	08/02/22 14:21	08/04/22 02:14	1

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Client Sample Results

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: H-7

Lab Sample ID: 890-2644-7

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 7

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	99		70 - 130	08/02/22 14:21	08/04/22 02:14	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/04/22 10:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/01/22 15:09	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/29/22 08:47	07/31/22 23:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/29/22 08:47	07/31/22 23:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/29/22 08:47	07/31/22 23:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				07/29/22 08:47	07/31/22 23:54	1
o-Terphenyl	140	S1+	70 - 130				07/29/22 08:47	07/31/22 23:54	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	486		5.04		mg/Kg			07/30/22 14:09	1

Client Sample ID: S-1 (0-1)

Lab Sample ID: 890-2644-8

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 0 - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/02/22 14:21	08/04/22 02:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/02/22 14:21	08/04/22 02:34	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		08/02/22 14:21	08/04/22 02:34	1
m-Xylene & p-Xylene	<0.00398	U *	0.00398		mg/Kg		08/02/22 14:21	08/04/22 02:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/02/22 14:21	08/04/22 02:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/02/22 14:21	08/04/22 02:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	08/02/22 14:21	08/04/22 02:34	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/02/22 14:21	08/04/22 02:34	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/04/22 10:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/01/22 15:09	1

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Client Sample Results

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: S-1 (0-1)

Lab Sample ID: 890-2644-8

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 0 - 1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/29/22 08:47	08/01/22 00:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/29/22 08:47	08/01/22 00:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/29/22 08:47	08/01/22 00:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				07/29/22 08:47	08/01/22 00:14	1
o-Terphenyl	118		70 - 130				07/29/22 08:47	08/01/22 00:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	519		5.05		mg/Kg			07/30/22 09:18	1

Client Sample ID: S-1 (1-1.5)

Lab Sample ID: 890-2644-9

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 1 - 1.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/02/22 14:21	08/04/22 02:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/02/22 14:21	08/04/22 02:55	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		08/02/22 14:21	08/04/22 02:55	1
m-Xylene & p-Xylene	<0.00398	U *	0.00398		mg/Kg		08/02/22 14:21	08/04/22 02:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/02/22 14:21	08/04/22 02:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/02/22 14:21	08/04/22 02:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				08/02/22 14:21	08/04/22 02:55	1
1,4-Difluorobenzene (Surr)	101		70 - 130				08/02/22 14:21	08/04/22 02:55	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/04/22 10:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/01/22 15:09	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 00:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 00:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 00:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				07/29/22 08:47	08/01/22 00:34	1
o-Terphenyl	130		70 - 130				07/29/22 08:47	08/01/22 00:34	1

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Client Sample Results

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: S-1 (1-1.5)

Lab Sample ID: 890-2644-9

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 1 - 1.5

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	375		4.98		mg/Kg			07/30/22 09:26	1

Client Sample ID: S-1 (2-2.5)

Lab Sample ID: 890-2644-10

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 2 - 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 04:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 04:45	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		08/02/22 14:21	08/04/22 04:45	1
m-Xylene & p-Xylene	<0.00401	U *	0.00401		mg/Kg		08/02/22 14:21	08/04/22 04:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 04:45	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/02/22 14:21	08/04/22 04:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				08/02/22 14:21	08/04/22 04:45	1
1,4-Difluorobenzene (Surr)	100		70 - 130				08/02/22 14:21	08/04/22 04:45	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			08/04/22 10:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/01/22 15:09	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 00:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 00:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 00:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				07/29/22 08:47	08/01/22 00:54	1
o-Terphenyl	128		70 - 130				07/29/22 08:47	08/01/22 00:54	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	983		24.8		mg/Kg			07/30/22 09:34	5

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Client Sample Results

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: S-2 (0-1)

Lab Sample ID: 890-2644-11

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 0 - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/02/22 14:21	08/04/22 05:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/02/22 14:21	08/04/22 05:05	1
Ethylbenzene	<0.00201	U *	0.00201		mg/Kg		08/02/22 14:21	08/04/22 05:05	1
m-Xylene & p-Xylene	<0.00402	U *	0.00402		mg/Kg		08/02/22 14:21	08/04/22 05:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/02/22 14:21	08/04/22 05:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/02/22 14:21	08/04/22 05:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	08/02/22 14:21	08/04/22 05:05	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/02/22 14:21	08/04/22 05:05	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/04/22 10:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/01/22 15:09	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 01:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 01:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 01:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130	07/29/22 08:47	08/01/22 01:35	1
o-Terphenyl	106		70 - 130	07/29/22 08:47	08/01/22 01:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		5.03		mg/Kg			07/30/22 09:58	1

Client Sample ID: S-2 (1-1.5)

Lab Sample ID: 890-2644-12

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 1 - 1.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/02/22 14:21	08/04/22 05:26	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/02/22 14:21	08/04/22 05:26	1
Ethylbenzene	<0.00202	U *	0.00202		mg/Kg		08/02/22 14:21	08/04/22 05:26	1
m-Xylene & p-Xylene	<0.00403	U *	0.00403		mg/Kg		08/02/22 14:21	08/04/22 05:26	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/02/22 14:21	08/04/22 05:26	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/02/22 14:21	08/04/22 05:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	08/02/22 14:21	08/04/22 05:26	1

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Client Sample Results

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: S-2 (1-1.5)

Lab Sample ID: 890-2644-12

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 1 - 1.5

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	101		70 - 130	08/02/22 14:21	08/04/22 05:26	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			08/04/22 10:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/01/22 15:09	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 01:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 01:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 01:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				07/29/22 08:47	08/01/22 01:55	1
o-Terphenyl	118		70 - 130				07/29/22 08:47	08/01/22 01:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1030		25.1		mg/Kg			07/30/22 10:06	5

Client Sample ID: S-2 (2-2.5)

Lab Sample ID: 890-2644-13

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 2 - 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/02/22 14:21	08/04/22 05:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/02/22 14:21	08/04/22 05:46	1
Ethylbenzene	<0.00201	U *	0.00201		mg/Kg		08/02/22 14:21	08/04/22 05:46	1
m-Xylene & p-Xylene	<0.00402	U *	0.00402		mg/Kg		08/02/22 14:21	08/04/22 05:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/02/22 14:21	08/04/22 05:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/02/22 14:21	08/04/22 05:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	08/02/22 14:21	08/04/22 05:46	1
1,4-Difluorobenzene (Surr)	96		70 - 130	08/02/22 14:21	08/04/22 05:46	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/04/22 10:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/01/22 15:09	1

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Client Sample Results

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: S-2 (2-2.5)

Lab Sample ID: 890-2644-13

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 2 - 2.5

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 02:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 02:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 02:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				07/29/22 08:47	08/01/22 02:14	1
o-Terphenyl	130		70 - 130				07/29/22 08:47	08/01/22 02:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2470		25.1		mg/Kg			07/30/22 10:29	5

Client Sample ID: S-3 (0-1)

Lab Sample ID: 890-2644-14

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 0 - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 06:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 06:06	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		08/02/22 14:21	08/04/22 06:06	1
m-Xylene & p-Xylene	<0.00399	U *	0.00399		mg/Kg		08/02/22 14:21	08/04/22 06:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 06:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/02/22 14:21	08/04/22 06:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				08/02/22 14:21	08/04/22 06:06	1
1,4-Difluorobenzene (Surr)	103		70 - 130				08/02/22 14:21	08/04/22 06:06	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/04/22 10:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/01/22 15:09	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/29/22 08:47	08/01/22 02:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/29/22 08:47	08/01/22 02:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/29/22 08:47	08/01/22 02:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				07/29/22 08:47	08/01/22 02:34	1
o-Terphenyl	121		70 - 130				07/29/22 08:47	08/01/22 02:34	1

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Client Sample Results

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: S-3 (0-1)

Lab Sample ID: 890-2644-14

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 0 - 1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8780		50.2		mg/Kg			07/30/22 10:37	10

Client Sample ID: S-3 (1-1.5)

Lab Sample ID: 890-2644-15

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 1 - 1.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/02/22 14:21	08/04/22 06:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/02/22 14:21	08/04/22 06:27	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		08/02/22 14:21	08/04/22 06:27	1
m-Xylene & p-Xylene	<0.00398	U *	0.00398		mg/Kg		08/02/22 14:21	08/04/22 06:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/02/22 14:21	08/04/22 06:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/02/22 14:21	08/04/22 06:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				08/02/22 14:21	08/04/22 06:27	1
1,4-Difluorobenzene (Surr)	97		70 - 130				08/02/22 14:21	08/04/22 06:27	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/04/22 10:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/01/22 15:09	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 02:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 02:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 02:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				07/29/22 08:47	08/01/22 02:54	1
o-Terphenyl	113		70 - 130				07/29/22 08:47	08/01/22 02:54	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5390		50.1		mg/Kg			07/30/22 10:45	10

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Client Sample Results

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: S-3 (2-2.5)

Lab Sample ID: 890-2644-16

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 2 - 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 06:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 06:47	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		08/02/22 14:21	08/04/22 06:47	1
m-Xylene & p-Xylene	<0.00400	U *	0.00400		mg/Kg		08/02/22 14:21	08/04/22 06:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 06:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/02/22 14:21	08/04/22 06:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	08/02/22 14:21	08/04/22 06:47	1
1,4-Difluorobenzene (Surr)	102		70 - 130	08/02/22 14:21	08/04/22 06:47	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			08/04/22 10:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/01/22 15:09	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 03:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 03:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 03:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	07/29/22 08:47	08/01/22 03:15	1
o-Terphenyl	132	S1+	70 - 130	07/29/22 08:47	08/01/22 03:15	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5780		49.9		mg/Kg			07/30/22 10:53	10

Client Sample ID: S-4 (0-1)

Lab Sample ID: 890-2644-17

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 0 - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/02/22 14:21	08/04/22 07:08	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/02/22 14:21	08/04/22 07:08	1
Ethylbenzene	<0.00202	U *	0.00202		mg/Kg		08/02/22 14:21	08/04/22 07:08	1
m-Xylene & p-Xylene	<0.00403	U *	0.00403		mg/Kg		08/02/22 14:21	08/04/22 07:08	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/02/22 14:21	08/04/22 07:08	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/02/22 14:21	08/04/22 07:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	08/02/22 14:21	08/04/22 07:08	1

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Client Sample Results

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: S-4 (0-1)

Lab Sample ID: 890-2644-17

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 0 - 1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	93		70 - 130	08/02/22 14:21	08/04/22 07:08	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			08/04/22 10:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/01/22 15:09	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 03:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 03:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 03:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				07/29/22 08:47	08/01/22 03:35	1
o-Terphenyl	124		70 - 130				07/29/22 08:47	08/01/22 03:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1340		25.0		mg/Kg			07/30/22 11:01	5

Client Sample ID: S-4 (1-1.5)

Lab Sample ID: 890-2644-18

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 1 - 1.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 07:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 07:28	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		08/02/22 14:21	08/04/22 07:28	1
m-Xylene & p-Xylene	<0.00399	U *	0.00399		mg/Kg		08/02/22 14:21	08/04/22 07:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 07:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/02/22 14:21	08/04/22 07:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	08/02/22 14:21	08/04/22 07:28	1
1,4-Difluorobenzene (Surr)	97		70 - 130	08/02/22 14:21	08/04/22 07:28	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/04/22 10:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/01/22 15:09	1

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Client Sample Results

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: S-4 (1-1.5)

Lab Sample ID: 890-2644-18

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 1 - 1.5

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/29/22 08:47	08/01/22 03:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/29/22 08:47	08/01/22 03:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/29/22 08:47	08/01/22 03:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				07/29/22 08:47	08/01/22 03:55	1
o-Terphenyl	134	S1+	70 - 130				07/29/22 08:47	08/01/22 03:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2550		25.0		mg/Kg			07/30/22 11:08	5

Client Sample ID: S-4 (2-2.5)

Lab Sample ID: 890-2644-19

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Sample Depth: 2 - 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/02/22 14:21	08/04/22 07:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/02/22 14:21	08/04/22 07:49	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		08/02/22 14:21	08/04/22 07:49	1
m-Xylene & p-Xylene	<0.00398	U *	0.00398		mg/Kg		08/02/22 14:21	08/04/22 07:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/02/22 14:21	08/04/22 07:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/02/22 14:21	08/04/22 07:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				08/02/22 14:21	08/04/22 07:49	1
1,4-Difluorobenzene (Surr)	101		70 - 130				08/02/22 14:21	08/04/22 07:49	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/04/22 10:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/01/22 15:09	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/29/22 08:47	08/01/22 04:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/29/22 08:47	08/01/22 04:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/29/22 08:47	08/01/22 04:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				07/29/22 08:47	08/01/22 04:15	1
o-Terphenyl	133	S1+	70 - 130				07/29/22 08:47	08/01/22 04:15	1

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Client Sample Results

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: S-4 (2-2.5)
Date Collected: 07/25/22 00:00
Date Received: 07/25/22 15:22
Sample Depth: 2 - 2.5

Lab Sample ID: 890-2644-19
Matrix: Solid

Method: 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4250		24.9		mg/Kg			07/30/22 11:16	5

Surrogate Summary

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-17609-A-1-A MS	Matrix Spike	104	56 S1-
880-17609-A-1-B MSD	Matrix Spike Duplicate	103	104
890-2644-1	H-1	104	99
890-2644-2	H-2	100	99
890-2644-3	H-3	106	100
890-2644-4	H-4	111	102
890-2644-5	H-5	105	99
890-2644-6	H-6	104	92
890-2644-7	H-7	105	99
890-2644-8	S-1 (0-1)	105	99
890-2644-9	S-1 (1-1.5)	113	101
890-2644-10	S-1 (2-2.5)	109	100
890-2644-11	S-2 (0-1)	111	99
890-2644-12	S-2 (1-1.5)	107	101
890-2644-13	S-2 (2-2.5)	110	96
890-2644-14	S-3 (0-1)	109	103
890-2644-15	S-3 (1-1.5)	104	97
890-2644-16	S-3 (2-2.5)	111	102
890-2644-17	S-4 (0-1)	108	93
890-2644-18	S-4 (1-1.5)	108	97
890-2644-19	S-4 (2-2.5)	111	101
LCS 880-31332/1-A	Lab Control Sample	98	104
LCSD 880-31201/2-A	Lab Control Sample Dup	109	104
LCSD 880-31332/2-A	Lab Control Sample Dup	101	103
MB 880-31201/5-A	Method Blank	94	102
MB 880-31332/5-A	Method Blank	95	98
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-2644-1	H-1	114	140 S1+
890-2644-1 MS	H-1	105	111
890-2644-1 MSD	H-1	94	101
890-2644-2	H-2	100	127
890-2644-3	H-3	107	126
890-2644-4	H-4	100	127
890-2644-5	H-5	102	129
890-2644-6	H-6	100	128
890-2644-7	H-7	112	140 S1+
890-2644-8	S-1 (0-1)	93	118
890-2644-9	S-1 (1-1.5)	101	130
890-2644-10	S-1 (2-2.5)	99	128
890-2644-11	S-2 (0-1)	88	106

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Surrogate Summary

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-2644-12	S-2 (1-1.5)	94	118
890-2644-13	S-2 (2-2.5)	101	130
890-2644-14	S-3 (0-1)	95	121
890-2644-15	S-3 (1-1.5)	88	113
890-2644-16	S-3 (2-2.5)	104	132 S1+
890-2644-17	S-4 (0-1)	99	124
890-2644-18	S-4 (1-1.5)	108	134 S1+
890-2644-19	S-4 (2-2.5)	104	133 S1+
LCS 880-30964/2-A	Lab Control Sample	106	121
LCSD 880-30964/3-A	Lab Control Sample Dup	90	102
MB 880-30964/1-A	Method Blank	107	140 S1+
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-31201/5-A

Matrix: Solid

Analysis Batch: 31374

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31201

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/01/22 15:01	08/03/22 11:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/01/22 15:01	08/03/22 11:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/01/22 15:01	08/03/22 11:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/01/22 15:01	08/03/22 11:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/01/22 15:01	08/03/22 11:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/01/22 15:01	08/03/22 11:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	08/01/22 15:01	08/03/22 11:16	1
1,4-Difluorobenzene (Surr)	102		70 - 130	08/01/22 15:01	08/03/22 11:16	1

Lab Sample ID: LCSD 880-31201/2-A

Matrix: Solid

Analysis Batch: 31374

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31201

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1060		mg/Kg		106	70 - 130	17	35
Toluene	0.100	0.1125		mg/Kg		112	70 - 130	6	35
Ethylbenzene	0.100	0.09883		mg/Kg		99	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.1992		mg/Kg		100	70 - 130	4	35
o-Xylene	0.100	0.1165		mg/Kg		116	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: MB 880-31332/5-A

Matrix: Solid

Analysis Batch: 31374

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31332

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/03/22 23:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/03/22 23:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/03/22 23:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/02/22 14:21	08/03/22 23:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/03/22 23:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/02/22 14:21	08/03/22 23:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	08/02/22 14:21	08/03/22 23:22	1
1,4-Difluorobenzene (Surr)	98		70 - 130	08/02/22 14:21	08/03/22 23:22	1

Lab Sample ID: LCS 880-31332/1-A

Matrix: Solid

Analysis Batch: 31374

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31332

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08712		mg/Kg		87	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-31332/1-A

Matrix: Solid

Analysis Batch: 31374

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31332

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	0.100	0.08889		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.07812		mg/Kg		78	70 - 130
m-Xylene & p-Xylene	0.200	0.1575		mg/Kg		79	70 - 130
o-Xylene	0.100	0.09317		mg/Kg		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-31332/2-A

Matrix: Solid

Analysis Batch: 31374

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 31332

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08258		mg/Kg		83	70 - 130	5	35
Toluene	0.100	0.08269		mg/Kg		83	70 - 130	7	35
Ethylbenzene	0.100	0.06859	*-	mg/Kg		69	70 - 130	13	35
m-Xylene & p-Xylene	0.200	0.1366	*-	mg/Kg		68	70 - 130	14	35
o-Xylene	0.100	0.08026		mg/Kg		80	70 - 130	15	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-17609-A-1-A MS

Matrix: Solid

Analysis Batch: 31374

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 31332

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F1 F2	0.101	0.03286	F1	mg/Kg		33	70 - 130
Toluene	<0.00201	U F1 F2	0.101	0.03518	F1	mg/Kg		35	70 - 130
Ethylbenzene	<0.00201	U *- F1 F2	0.101	0.04225	F1	mg/Kg		42	70 - 130
m-Xylene & p-Xylene	<0.00402	U *- F1 F2	0.202	0.08367	F1	mg/Kg		42	70 - 130
o-Xylene	<0.00201	U F1 F2	0.101	0.04600	F1	mg/Kg		46	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	56	S1-	70 - 130

Lab Sample ID: 880-17609-A-1-B MSD

Matrix: Solid

Analysis Batch: 31374

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 31332

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F1 F2	0.0998	0.07361	F2	mg/Kg		74	70 - 130	77	35
Toluene	<0.00201	U F1 F2	0.0998	0.07615	F2	mg/Kg		76	70 - 130	74	35
Ethylbenzene	<0.00201	U *- F1 F2	0.0998	0.06437	F1 F2	mg/Kg		64	70 - 130	41	35
m-Xylene & p-Xylene	<0.00402	U *- F1 F2	0.200	0.1283	F1 F2	mg/Kg		64	70 - 130	42	35

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QC Sample Results

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-17609-A-1-B MSD

Matrix: Solid

Analysis Batch: 31374

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 31332

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
o-Xylene	<0.00201	U F1 F2	0.0998	0.07591	F2	mg/Kg		76	70 - 130	49	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	103		70 - 130								
1,4-Difluorobenzene (Surr)	104		70 - 130								

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-30964/1-A

Matrix: Solid

Analysis Batch: 31081

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 30964

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/29/22 08:47	07/31/22 20:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	07/31/22 20:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	07/31/22 20:04	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				07/29/22 08:47	07/31/22 20:04	1
o-Terphenyl	140	S1+	70 - 130				07/29/22 08:47	07/31/22 20:04	1

Lab Sample ID: LCS 880-30964/2-A

Matrix: Solid

Analysis Batch: 31081

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 30964

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1145		mg/Kg		115	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1033		mg/Kg		103	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	106		70 - 130						
o-Terphenyl	121		70 - 130						

Lab Sample ID: LCSD 880-30964/3-A

Matrix: Solid

Analysis Batch: 31081

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 30964

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1027		mg/Kg		103	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	1000	946.0		mg/Kg		95	70 - 130	9	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	90		70 - 130						

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QC Sample Results

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-30964/3-A

Matrix: Solid

Analysis Batch: 31081

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 30964

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	102		70 - 130

Lab Sample ID: 890-2644-1 MS

Matrix: Solid

Analysis Batch: 31081

Client Sample ID: H-1

Prep Type: Total/NA

Prep Batch: 30964

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1187		mg/Kg		119	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1105		mg/Kg		111	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	105		70 - 130							
<i>o</i> -Terphenyl	111		70 - 130							

Lab Sample ID: 890-2644-1 MSD

Matrix: Solid

Analysis Batch: 31081

Client Sample ID: H-1

Prep Type: Total/NA

Prep Batch: 30964

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1112		mg/Kg		111	70 - 130	6	20	
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1023		mg/Kg		102	70 - 130	8	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	94		70 - 130									
<i>o</i> -Terphenyl	101		70 - 130									

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-30810/1-A

Matrix: Solid

Analysis Batch: 30976

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	<5.00	U	5.00		mg/Kg			07/30/22 07:21	1	

Lab Sample ID: LCS 880-30810/2-A

Matrix: Solid

Analysis Batch: 30976

Client Sample ID: Lab Control Sample

Prep Type: Soluble

	Spike	LCS	LCS						%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Chloride	250	267.3		mg/Kg		107	90 - 110			

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QC Sample Results

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-30810/3-A
Matrix: Solid
Analysis Batch: 30976

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	268.3		mg/Kg		107	90 - 110	0	20

Lab Sample ID: 880-17407-A-1-B MS
Matrix: Solid
Analysis Batch: 30976

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	8.20		252	262.1		mg/Kg		101	90 - 110		

Lab Sample ID: 880-17407-A-1-C MSD
Matrix: Solid
Analysis Batch: 30976

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	8.20		252	262.9		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 890-2644-10 MS
Matrix: Solid
Analysis Batch: 30976

Client Sample ID: S-1 (2-2.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	983		1240	2255		mg/Kg		103	90 - 110		

Lab Sample ID: 890-2644-10 MSD
Matrix: Solid
Analysis Batch: 30976

Client Sample ID: S-1 (2-2.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	983		1240	2255		mg/Kg		103	90 - 110	0	20

QC Association Summary

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

GC VOA

Prep Batch: 31201

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-31201/5-A	Method Blank	Total/NA	Solid	5035	
LCSD 880-31201/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 31332

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2644-1	H-1	Total/NA	Solid	5035	
890-2644-2	H-2	Total/NA	Solid	5035	
890-2644-3	H-3	Total/NA	Solid	5035	
890-2644-4	H-4	Total/NA	Solid	5035	
890-2644-5	H-5	Total/NA	Solid	5035	
890-2644-6	H-6	Total/NA	Solid	5035	
890-2644-7	H-7	Total/NA	Solid	5035	
890-2644-8	S-1 (0-1)	Total/NA	Solid	5035	
890-2644-9	S-1 (1-1.5)	Total/NA	Solid	5035	
890-2644-10	S-1 (2-2.5)	Total/NA	Solid	5035	
890-2644-11	S-2 (0-1)	Total/NA	Solid	5035	
890-2644-12	S-2 (1-1.5)	Total/NA	Solid	5035	
890-2644-13	S-2 (2-2.5)	Total/NA	Solid	5035	
890-2644-14	S-3 (0-1)	Total/NA	Solid	5035	
890-2644-15	S-3 (1-1.5)	Total/NA	Solid	5035	
890-2644-16	S-3 (2-2.5)	Total/NA	Solid	5035	
890-2644-17	S-4 (0-1)	Total/NA	Solid	5035	
890-2644-18	S-4 (1-1.5)	Total/NA	Solid	5035	
890-2644-19	S-4 (2-2.5)	Total/NA	Solid	5035	
MB 880-31332/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-31332/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-31332/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-17609-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-17609-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 31374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2644-1	H-1	Total/NA	Solid	8021B	31332
890-2644-2	H-2	Total/NA	Solid	8021B	31332
890-2644-3	H-3	Total/NA	Solid	8021B	31332
890-2644-4	H-4	Total/NA	Solid	8021B	31332
890-2644-5	H-5	Total/NA	Solid	8021B	31332
890-2644-6	H-6	Total/NA	Solid	8021B	31332
890-2644-7	H-7	Total/NA	Solid	8021B	31332
890-2644-8	S-1 (0-1)	Total/NA	Solid	8021B	31332
890-2644-9	S-1 (1-1.5)	Total/NA	Solid	8021B	31332
890-2644-10	S-1 (2-2.5)	Total/NA	Solid	8021B	31332
890-2644-11	S-2 (0-1)	Total/NA	Solid	8021B	31332
890-2644-12	S-2 (1-1.5)	Total/NA	Solid	8021B	31332
890-2644-13	S-2 (2-2.5)	Total/NA	Solid	8021B	31332
890-2644-14	S-3 (0-1)	Total/NA	Solid	8021B	31332
890-2644-15	S-3 (1-1.5)	Total/NA	Solid	8021B	31332
890-2644-16	S-3 (2-2.5)	Total/NA	Solid	8021B	31332
890-2644-17	S-4 (0-1)	Total/NA	Solid	8021B	31332
890-2644-18	S-4 (1-1.5)	Total/NA	Solid	8021B	31332
890-2644-19	S-4 (2-2.5)	Total/NA	Solid	8021B	31332

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QC Association Summary

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

GC VOA (Continued)

Analysis Batch: 31374 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-31201/5-A	Method Blank	Total/NA	Solid	8021B	31201
MB 880-31332/5-A	Method Blank	Total/NA	Solid	8021B	31332
LCS 880-31332/1-A	Lab Control Sample	Total/NA	Solid	8021B	31332
LCSD 880-31201/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31201
LCSD 880-31332/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31332
880-17609-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	31332
880-17609-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	31332

Analysis Batch: 31492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2644-1	H-1	Total/NA	Solid	Total BTEX	
890-2644-2	H-2	Total/NA	Solid	Total BTEX	
890-2644-3	H-3	Total/NA	Solid	Total BTEX	
890-2644-4	H-4	Total/NA	Solid	Total BTEX	
890-2644-5	H-5	Total/NA	Solid	Total BTEX	
890-2644-6	H-6	Total/NA	Solid	Total BTEX	
890-2644-7	H-7	Total/NA	Solid	Total BTEX	
890-2644-8	S-1 (0-1)	Total/NA	Solid	Total BTEX	
890-2644-9	S-1 (1-1.5)	Total/NA	Solid	Total BTEX	
890-2644-10	S-1 (2-2.5)	Total/NA	Solid	Total BTEX	
890-2644-11	S-2 (0-1)	Total/NA	Solid	Total BTEX	
890-2644-12	S-2 (1-1.5)	Total/NA	Solid	Total BTEX	
890-2644-13	S-2 (2-2.5)	Total/NA	Solid	Total BTEX	
890-2644-14	S-3 (0-1)	Total/NA	Solid	Total BTEX	
890-2644-15	S-3 (1-1.5)	Total/NA	Solid	Total BTEX	
890-2644-16	S-3 (2-2.5)	Total/NA	Solid	Total BTEX	
890-2644-17	S-4 (0-1)	Total/NA	Solid	Total BTEX	
890-2644-18	S-4 (1-1.5)	Total/NA	Solid	Total BTEX	
890-2644-19	S-4 (2-2.5)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 30964

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2644-1	H-1	Total/NA	Solid	8015NM Prep	
890-2644-2	H-2	Total/NA	Solid	8015NM Prep	
890-2644-3	H-3	Total/NA	Solid	8015NM Prep	
890-2644-4	H-4	Total/NA	Solid	8015NM Prep	
890-2644-5	H-5	Total/NA	Solid	8015NM Prep	
890-2644-6	H-6	Total/NA	Solid	8015NM Prep	
890-2644-7	H-7	Total/NA	Solid	8015NM Prep	
890-2644-8	S-1 (0-1)	Total/NA	Solid	8015NM Prep	
890-2644-9	S-1 (1-1.5)	Total/NA	Solid	8015NM Prep	
890-2644-10	S-1 (2-2.5)	Total/NA	Solid	8015NM Prep	
890-2644-11	S-2 (0-1)	Total/NA	Solid	8015NM Prep	
890-2644-12	S-2 (1-1.5)	Total/NA	Solid	8015NM Prep	
890-2644-13	S-2 (2-2.5)	Total/NA	Solid	8015NM Prep	
890-2644-14	S-3 (0-1)	Total/NA	Solid	8015NM Prep	
890-2644-15	S-3 (1-1.5)	Total/NA	Solid	8015NM Prep	
890-2644-16	S-3 (2-2.5)	Total/NA	Solid	8015NM Prep	
890-2644-17	S-4 (0-1)	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

GC Semi VOA (Continued)

Prep Batch: 30964 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2644-18	S-4 (1-1.5)	Total/NA	Solid	8015NM Prep	
890-2644-19	S-4 (2-2.5)	Total/NA	Solid	8015NM Prep	
MB 880-30964/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-30964/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-30964/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-2644-1 MS	H-1	Total/NA	Solid	8015NM Prep	
890-2644-1 MSD	H-1	Total/NA	Solid	8015NM Prep	

Analysis Batch: 31081

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2644-1	H-1	Total/NA	Solid	8015B NM	30964
890-2644-2	H-2	Total/NA	Solid	8015B NM	30964
890-2644-3	H-3	Total/NA	Solid	8015B NM	30964
890-2644-4	H-4	Total/NA	Solid	8015B NM	30964
890-2644-5	H-5	Total/NA	Solid	8015B NM	30964
890-2644-6	H-6	Total/NA	Solid	8015B NM	30964
890-2644-7	H-7	Total/NA	Solid	8015B NM	30964
890-2644-8	S-1 (0-1)	Total/NA	Solid	8015B NM	30964
890-2644-9	S-1 (1-1.5)	Total/NA	Solid	8015B NM	30964
890-2644-10	S-1 (2-2.5)	Total/NA	Solid	8015B NM	30964
890-2644-11	S-2 (0-1)	Total/NA	Solid	8015B NM	30964
890-2644-12	S-2 (1-1.5)	Total/NA	Solid	8015B NM	30964
890-2644-13	S-2 (2-2.5)	Total/NA	Solid	8015B NM	30964
890-2644-14	S-3 (0-1)	Total/NA	Solid	8015B NM	30964
890-2644-15	S-3 (1-1.5)	Total/NA	Solid	8015B NM	30964
890-2644-16	S-3 (2-2.5)	Total/NA	Solid	8015B NM	30964
890-2644-17	S-4 (0-1)	Total/NA	Solid	8015B NM	30964
890-2644-18	S-4 (1-1.5)	Total/NA	Solid	8015B NM	30964
890-2644-19	S-4 (2-2.5)	Total/NA	Solid	8015B NM	30964
MB 880-30964/1-A	Method Blank	Total/NA	Solid	8015B NM	30964
LCS 880-30964/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	30964
LCSD 880-30964/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	30964
890-2644-1 MS	H-1	Total/NA	Solid	8015B NM	30964
890-2644-1 MSD	H-1	Total/NA	Solid	8015B NM	30964

Analysis Batch: 31207

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2644-1	H-1	Total/NA	Solid	8015 NM	
890-2644-2	H-2	Total/NA	Solid	8015 NM	
890-2644-3	H-3	Total/NA	Solid	8015 NM	
890-2644-4	H-4	Total/NA	Solid	8015 NM	
890-2644-5	H-5	Total/NA	Solid	8015 NM	
890-2644-6	H-6	Total/NA	Solid	8015 NM	
890-2644-7	H-7	Total/NA	Solid	8015 NM	
890-2644-8	S-1 (0-1)	Total/NA	Solid	8015 NM	
890-2644-9	S-1 (1-1.5)	Total/NA	Solid	8015 NM	
890-2644-10	S-1 (2-2.5)	Total/NA	Solid	8015 NM	
890-2644-11	S-2 (0-1)	Total/NA	Solid	8015 NM	
890-2644-12	S-2 (1-1.5)	Total/NA	Solid	8015 NM	
890-2644-13	S-2 (2-2.5)	Total/NA	Solid	8015 NM	
890-2644-14	S-3 (0-1)	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

GC Semi VOA (Continued)

Analysis Batch: 31207 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2644-15	S-3 (1-1.5)	Total/NA	Solid	8015 NM	
890-2644-16	S-3 (2-2.5)	Total/NA	Solid	8015 NM	
890-2644-17	S-4 (0-1)	Total/NA	Solid	8015 NM	
890-2644-18	S-4 (1-1.5)	Total/NA	Solid	8015 NM	
890-2644-19	S-4 (2-2.5)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 30810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2644-1	H-1	Soluble	Solid	DI Leach	
890-2644-2	H-2	Soluble	Solid	DI Leach	
890-2644-3	H-3	Soluble	Solid	DI Leach	
890-2644-4	H-4	Soluble	Solid	DI Leach	
890-2644-5	H-5	Soluble	Solid	DI Leach	
890-2644-6	H-6	Soluble	Solid	DI Leach	
890-2644-7	H-7	Soluble	Solid	DI Leach	
890-2644-8	S-1 (0-1)	Soluble	Solid	DI Leach	
890-2644-9	S-1 (1-1.5)	Soluble	Solid	DI Leach	
890-2644-10	S-1 (2-2.5)	Soluble	Solid	DI Leach	
890-2644-11	S-2 (0-1)	Soluble	Solid	DI Leach	
890-2644-12	S-2 (1-1.5)	Soluble	Solid	DI Leach	
890-2644-13	S-2 (2-2.5)	Soluble	Solid	DI Leach	
890-2644-14	S-3 (0-1)	Soluble	Solid	DI Leach	
890-2644-15	S-3 (1-1.5)	Soluble	Solid	DI Leach	
890-2644-16	S-3 (2-2.5)	Soluble	Solid	DI Leach	
890-2644-17	S-4 (0-1)	Soluble	Solid	DI Leach	
890-2644-18	S-4 (1-1.5)	Soluble	Solid	DI Leach	
890-2644-19	S-4 (2-2.5)	Soluble	Solid	DI Leach	
MB 880-30810/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-30810/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-30810/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-17407-A-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-17407-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	
890-2644-10 MS	S-1 (2-2.5)	Soluble	Solid	DI Leach	
890-2644-10 MSD	S-1 (2-2.5)	Soluble	Solid	DI Leach	

Analysis Batch: 30976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2644-1	H-1	Soluble	Solid	300.0	30810
890-2644-2	H-2	Soluble	Solid	300.0	30810
890-2644-3	H-3	Soluble	Solid	300.0	30810
890-2644-4	H-4	Soluble	Solid	300.0	30810
890-2644-5	H-5	Soluble	Solid	300.0	30810
890-2644-6	H-6	Soluble	Solid	300.0	30810
890-2644-7	H-7	Soluble	Solid	300.0	30810
890-2644-8	S-1 (0-1)	Soluble	Solid	300.0	30810
890-2644-9	S-1 (1-1.5)	Soluble	Solid	300.0	30810
890-2644-10	S-1 (2-2.5)	Soluble	Solid	300.0	30810
890-2644-11	S-2 (0-1)	Soluble	Solid	300.0	30810
890-2644-12	S-2 (1-1.5)	Soluble	Solid	300.0	30810

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QC Association Summary

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

HPLC/IC (Continued)

Analysis Batch: 30976 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2644-13	S-2 (2-2.5)	Soluble	Solid	300.0	30810
890-2644-14	S-3 (0-1)	Soluble	Solid	300.0	30810
890-2644-15	S-3 (1-1.5)	Soluble	Solid	300.0	30810
890-2644-16	S-3 (2-2.5)	Soluble	Solid	300.0	30810
890-2644-17	S-4 (0-1)	Soluble	Solid	300.0	30810
890-2644-18	S-4 (1-1.5)	Soluble	Solid	300.0	30810
890-2644-19	S-4 (2-2.5)	Soluble	Solid	300.0	30810
MB 880-30810/1-A	Method Blank	Soluble	Solid	300.0	30810
LCS 880-30810/2-A	Lab Control Sample	Soluble	Solid	300.0	30810
LCSD 880-30810/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	30810
880-17407-A-1-B MS	Matrix Spike	Soluble	Solid	300.0	30810
880-17407-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	30810
890-2644-10 MS	S-1 (2-2.5)	Soluble	Solid	300.0	30810
890-2644-10 MSD	S-1 (2-2.5)	Soluble	Solid	300.0	30810

Lab Chronicle

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: H-1

Lab Sample ID: 890-2644-1

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31332	08/02/22 14:21	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31374	08/04/22 00:12	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			31492	08/04/22 10:00	SM	XEN MID
Total/NA	Analysis	8015 NM		1			31207	08/01/22 15:09	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	30964	07/29/22 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			31081	07/31/22 21:07	SM	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	30810	07/27/22 12:57	SMC	XEN MID
Soluble	Analysis	300.0		5			30976	07/30/22 08:08	CH	XEN MID

Client Sample ID: H-2

Lab Sample ID: 890-2644-2

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31332	08/02/22 14:21	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31374	08/04/22 00:32	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			31492	08/04/22 10:00	SM	XEN MID
Total/NA	Analysis	8015 NM		1			31207	08/01/22 15:09	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	30964	07/29/22 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			31081	07/31/22 22:10	SM	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	30810	07/27/22 12:57	SMC	XEN MID
Soluble	Analysis	300.0		1			30976	07/30/22 08:16	CH	XEN MID

Client Sample ID: H-3

Lab Sample ID: 890-2644-3

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31332	08/02/22 14:21	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31374	08/04/22 00:52	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			31492	08/04/22 10:00	SM	XEN MID
Total/NA	Analysis	8015 NM		1			31207	08/01/22 15:09	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	30964	07/29/22 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			31081	07/31/22 22:31	SM	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	30810	07/27/22 12:57	SMC	XEN MID
Soluble	Analysis	300.0		1			30976	07/30/22 08:24	CH	XEN MID

Client Sample ID: H-4

Lab Sample ID: 890-2644-4

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31332	08/02/22 14:21	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31374	08/04/22 01:13	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			31492	08/04/22 10:00	SM	XEN MID

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Lab Chronicle

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: H-4

Lab Sample ID: 890-2644-4

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			31207	08/01/22 15:09	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	30964	07/29/22 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			31081	07/31/22 22:52	SM	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	30810	07/27/22 12:57	SMC	XEN MID
Soluble	Analysis	300.0		1			30976	07/30/22 08:31	CH	XEN MID

Client Sample ID: H-5

Lab Sample ID: 890-2644-5

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	31332	08/02/22 14:21	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31374	08/04/22 01:33	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			31492	08/04/22 10:00	SM	XEN MID
Total/NA	Analysis	8015 NM		1			31207	08/01/22 15:09	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	30964	07/29/22 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			31081	07/31/22 23:13	SM	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	30810	07/27/22 12:57	SMC	XEN MID
Soluble	Analysis	300.0		1			30976	07/30/22 08:55	CH	XEN MID

Client Sample ID: H-6

Lab Sample ID: 890-2644-6

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	31332	08/02/22 14:21	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31374	08/04/22 01:54	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			31492	08/04/22 10:00	SM	XEN MID
Total/NA	Analysis	8015 NM		1			31207	08/01/22 15:09	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	30964	07/29/22 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			31081	07/31/22 23:34	SM	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	30810	07/27/22 12:57	SMC	XEN MID
Soluble	Analysis	300.0		1			30976	07/30/22 09:03	CH	XEN MID

Client Sample ID: H-7

Lab Sample ID: 890-2644-7

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31332	08/02/22 14:21	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31374	08/04/22 02:14	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			31492	08/04/22 10:00	SM	XEN MID
Total/NA	Analysis	8015 NM		1			31207	08/01/22 15:09	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	30964	07/29/22 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			31081	07/31/22 23:54	SM	XEN MID

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Lab Chronicle

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: H-7

Lab Sample ID: 890-2644-7

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	30810	07/27/22 12:57	SMC	XEN MID
Soluble	Analysis	300.0		1			30976	07/30/22 14:09	CH	XEN MID

Client Sample ID: S-1 (0-1)

Lab Sample ID: 890-2644-8

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31332	08/02/22 14:21	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31374	08/04/22 02:34	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			31492	08/04/22 10:00	SM	XEN MID
Total/NA	Analysis	8015 NM		1			31207	08/01/22 15:09	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	30964	07/29/22 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			31081	08/01/22 00:14	SM	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	30810	07/27/22 12:57	SMC	XEN MID
Soluble	Analysis	300.0		1			30976	07/30/22 09:18	CH	XEN MID

Client Sample ID: S-1 (1-1.5)

Lab Sample ID: 890-2644-9

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31332	08/02/22 14:21	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31374	08/04/22 02:55	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			31492	08/04/22 10:00	SM	XEN MID
Total/NA	Analysis	8015 NM		1			31207	08/01/22 15:09	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	30964	07/29/22 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			31081	08/01/22 00:34	SM	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	30810	07/27/22 12:57	SMC	XEN MID
Soluble	Analysis	300.0		1			30976	07/30/22 09:26	CH	XEN MID

Client Sample ID: S-1 (2-2.5)

Lab Sample ID: 890-2644-10

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31332	08/02/22 14:21	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31374	08/04/22 04:45	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			31492	08/04/22 10:00	SM	XEN MID
Total/NA	Analysis	8015 NM		1			31207	08/01/22 15:09	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	30964	07/29/22 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			31081	08/01/22 00:54	SM	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	30810	07/27/22 12:57	SMC	XEN MID
Soluble	Analysis	300.0		5			30976	07/30/22 09:34	CH	XEN MID

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Lab Chronicle

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: S-2 (0-1)

Lab Sample ID: 890-2644-11

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	31332	08/02/22 14:21	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31374	08/04/22 05:05	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			31492	08/04/22 10:00	SM	XEN MID
Total/NA	Analysis	8015 NM		1			31207	08/01/22 15:09	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	30964	07/29/22 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			31081	08/01/22 01:35	SM	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	30810	07/27/22 12:57	SMC	XEN MID
Soluble	Analysis	300.0		1			30976	07/30/22 09:58	CH	XEN MID

Client Sample ID: S-2 (1-1.5)

Lab Sample ID: 890-2644-12

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	31332	08/02/22 14:21	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31374	08/04/22 05:26	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			31492	08/04/22 10:00	SM	XEN MID
Total/NA	Analysis	8015 NM		1			31207	08/01/22 15:09	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	30964	07/29/22 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			31081	08/01/22 01:55	SM	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	30810	07/27/22 12:57	SMC	XEN MID
Soluble	Analysis	300.0		5			30976	07/30/22 10:06	CH	XEN MID

Client Sample ID: S-2 (2-2.5)

Lab Sample ID: 890-2644-13

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	31332	08/02/22 14:21	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31374	08/04/22 05:46	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			31492	08/04/22 10:00	SM	XEN MID
Total/NA	Analysis	8015 NM		1			31207	08/01/22 15:09	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	30964	07/29/22 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			31081	08/01/22 02:14	SM	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	30810	07/27/22 12:57	SMC	XEN MID
Soluble	Analysis	300.0		5			30976	07/30/22 10:29	CH	XEN MID

Client Sample ID: S-3 (0-1)

Lab Sample ID: 890-2644-14

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31332	08/02/22 14:21	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31374	08/04/22 06:06	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			31492	08/04/22 10:00	SM	XEN MID

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Lab Chronicle

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: S-3 (0-1)

Lab Sample ID: 890-2644-14

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			31207	08/01/22 15:09	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	30964	07/29/22 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			31081	08/01/22 02:34	SM	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	30810	07/27/22 12:57	SMC	XEN MID
Soluble	Analysis	300.0		10			30976	07/30/22 10:37	CH	XEN MID

Client Sample ID: S-3 (1-1.5)

Lab Sample ID: 890-2644-15

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31332	08/02/22 14:21	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31374	08/04/22 06:27	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			31492	08/04/22 10:00	SM	XEN MID
Total/NA	Analysis	8015 NM		1			31207	08/01/22 15:09	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	30964	07/29/22 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			31081	08/01/22 02:54	SM	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	30810	07/27/22 12:57	SMC	XEN MID
Soluble	Analysis	300.0		10			30976	07/30/22 10:45	CH	XEN MID

Client Sample ID: S-3 (2-2.5)

Lab Sample ID: 890-2644-16

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	31332	08/02/22 14:21	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31374	08/04/22 06:47	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			31492	08/04/22 10:00	SM	XEN MID
Total/NA	Analysis	8015 NM		1			31207	08/01/22 15:09	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	30964	07/29/22 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			31081	08/01/22 03:15	SM	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	30810	07/27/22 12:57	SMC	XEN MID
Soluble	Analysis	300.0		10			30976	07/30/22 10:53	CH	XEN MID

Client Sample ID: S-4 (0-1)

Lab Sample ID: 890-2644-17

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	31332	08/02/22 14:21	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31374	08/04/22 07:08	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			31492	08/04/22 10:00	SM	XEN MID
Total/NA	Analysis	8015 NM		1			31207	08/01/22 15:09	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	30964	07/29/22 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			31081	08/01/22 03:35	SM	XEN MID

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Lab Chronicle

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Client Sample ID: S-4 (0-1)

Lab Sample ID: 890-2644-17

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	30810	07/27/22 12:57	SMC	XEN MID
Soluble	Analysis	300.0		5			30976	07/30/22 11:01	CH	XEN MID

Client Sample ID: S-4 (1-1.5)

Lab Sample ID: 890-2644-18

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31332	08/02/22 14:21	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31374	08/04/22 07:28	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			31492	08/04/22 10:00	SM	XEN MID
Total/NA	Analysis	8015 NM		1			31207	08/01/22 15:09	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	30964	07/29/22 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			31081	08/01/22 03:55	SM	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	30810	07/27/22 12:57	SMC	XEN MID
Soluble	Analysis	300.0		5			30976	07/30/22 11:08	CH	XEN MID

Client Sample ID: S-4 (2-2.5)

Lab Sample ID: 890-2644-19

Date Collected: 07/25/22 00:00

Matrix: Solid

Date Received: 07/25/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31332	08/02/22 14:21	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31374	08/04/22 07:49	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			31492	08/04/22 10:00	SM	XEN MID
Total/NA	Analysis	8015 NM		1			31207	08/01/22 15:09	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	30964	07/29/22 08:47	DM	XEN MID
Total/NA	Analysis	8015B NM		1			31081	08/01/22 04:15	SM	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	30810	07/27/22 12:57	SMC	XEN MID
Soluble	Analysis	300.0		5			30976	07/30/22 11:16	CH	XEN MID

Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Carlsbad

Accreditation/Certification Summary

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-24	06-30-23

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
Total BTEX	Total BTEX Calculation	TAL SOP	XEN MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: NT Global
Project/Site: Parkway West SWD 1

Job ID: 890-2644-1
SDG: 225904

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-2644-1	H-1	Solid	07/25/22 00:00	07/25/22 15:22	1
890-2644-2	H-2	Solid	07/25/22 00:00	07/25/22 15:22	2
890-2644-3	H-3	Solid	07/25/22 00:00	07/25/22 15:22	3
890-2644-4	H-4	Solid	07/25/22 00:00	07/25/22 15:22	4
890-2644-5	H-5	Solid	07/25/22 00:00	07/25/22 15:22	5
890-2644-6	H-6	Solid	07/25/22 00:00	07/25/22 15:22	6
890-2644-7	H-7	Solid	07/25/22 00:00	07/25/22 15:22	7
890-2644-8	S-1 (0-1)	Solid	07/25/22 00:00	07/25/22 15:22	0 - 1
890-2644-9	S-1 (1-1.5)	Solid	07/25/22 00:00	07/25/22 15:22	1 - 1.5
890-2644-10	S-1 (2-2.5)	Solid	07/25/22 00:00	07/25/22 15:22	2 - 2.5
890-2644-11	S-2 (0-1)	Solid	07/25/22 00:00	07/25/22 15:22	0 - 1
890-2644-12	S-2 (1-1.5)	Solid	07/25/22 00:00	07/25/22 15:22	1 - 1.5
890-2644-13	S-2 (2-2.5)	Solid	07/25/22 00:00	07/25/22 15:22	2 - 2.5
890-2644-14	S-3 (0-1)	Solid	07/25/22 00:00	07/25/22 15:22	0 - 1
890-2644-15	S-3 (1-1.5)	Solid	07/25/22 00:00	07/25/22 15:22	1 - 1.5
890-2644-16	S-3 (2-2.5)	Solid	07/25/22 00:00	07/25/22 15:22	2 - 2.5
890-2644-17	S-4 (0-1)	Solid	07/25/22 00:00	07/25/22 15:22	0 - 1
890-2644-18	S-4 (1-1.5)	Solid	07/25/22 00:00	07/25/22 15:22	1 - 1.5
890-2644-19	S-4 (2-2.5)	Solid	07/25/22 00:00	07/25/22 15:22	2 - 2.5



Chain of Custody

Work Order No: _____

Page 1 of 2

Project Manager:	Ethan Seassums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@devn.com

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

Project Name:	Parkway West SWD 1	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	
Project Number:	223904	Due Date:			
Project Location:	Eddy Co.	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Jordan Tyner				
PO #	20960858	Temp Blank:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Wet Ice:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
SAMPLE RECEIPT		Received Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Thermometer ID:	NM-007
Cooler Custody Seals:	Yes No	Correction Factor:			
Sample Custody Seals:	Yes No	Temperature Reading:			
Total Containers:		Corrected Temperature:			
Sample Identification	Date	Time	Soil	Water	Grab/Comp
H-1	7/25/2022		X		Comp 1
H-2	7/25/2022		X		Comp 1
H-3	7/25/2022		X		Comp 1
H-4	7/25/2022		X		Comp 1
H-5	7/25/2022		X		Comp 1
H-6	7/25/2022		X		Comp 1
H-7	7/25/2022		X		Comp 1
S-1 (0-1)	7/25/2022		X		Comp 1
S-1 (1-1.5)	7/25/2022		X		Comp 1
S-1 (2-2.5)	7/25/2022		X		Comp 1

ANALYSIS REQUEST

890-2644 Chain of Custody

HOLD

Preservative Codes

None: NO DI Water: H₂O

Cool: Cool MeOH: Me

HCL: HC HNO₃: HN

H₂SO₄: H₂ NaOH: Na

H₃PO₄: HP

NaHSO₄: NABIS

Na₂S₂O₃: NaSO₃

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		7.25.22 1:52			



Chain of Custody

Work Order No: _____

Page 2 of 2

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@devon.com

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

Project Name:	Parkway West SWD 1	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code		ANALYSIS REQUEST										Preservative Codes		
Project Number:	225904	Due Date:														None: NO	DI Water: H ₂ O	
Project Location:	Eddy Co.	TAT starts the day received by the lab, if received by 4:30pm														Cool: Cool	MeOH: Me	
Sampler's Name:	Jordan Tyner															HCL: HC	HNO ₃ : HN	
PO #:	20960958															H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT	Temp Blank:	Yes	No	Wet Ice:	Yes	No											H ₃ PO ₄ : HP	
Received Intact:	Yes	No	Thermometer ID:													NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes	No	Correction Factor:													Na ₂ S ₂ O ₅ : NaSO ₃		
Sample Custody Seals:	Yes	No	Temperature Reading:													Zn Acetate+NaOH: Zn		
Total Containers:			Corrected Temperature:													NaOH+Ascorbic Acid: SAPC		

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TP																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										</
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Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$65.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		7:25:22 1500 ²			

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-2644-1

SDG Number: 225904

Login Number: 2644

List Number: 1

Creator: Clifton, Cloe

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-2644-1

SDG Number: 225904

Login Number: 2644

List Number: 2

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

List Creation: 07/27/22 10:48 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



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

October 10, 2022

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: PARKWAY WEST

Enclosed are the results of analyses for samples received by the laboratory on 10/06/22 16:12.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 1 (3') (H224704-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2022	ND	2.27	113	2.00	2.45		
Toluene*	<0.050	0.050	10/07/2022	ND	2.16	108	2.00	2.08		
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	2.80		
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.33	105	6.00	3.43		
Total BTEX	<0.300	0.300	10/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	10/10/2022	ND	448	112	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	10/07/2022	ND	226	113	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	230	115	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 96.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 114 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 2 (3') (H224704-02)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.27	113	2.00	2.45	
Toluene*	<0.050	0.050	10/07/2022	ND	2.16	108	2.00	2.08	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	2.80	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.33	105	6.00	3.43	
Total BTX	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	10/10/2022	ND	448	112	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	10/07/2022	ND	226	113	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	230	115	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 93.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 3 (7') (H224704-03)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.27	113	2.00	2.45	
Toluene*	<0.050	0.050	10/07/2022	ND	2.16	108	2.00	2.08	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	2.80	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.33	105	6.00	3.43	
Total BTX	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/10/2022	ND	448	112	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	10/07/2022	ND	226	113	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	230	115	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 92.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 4 (10') (H224704-04)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.27	113	2.00	2.45	
Toluene*	<0.050	0.050	10/07/2022	ND	2.16	108	2.00	2.08	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	2.80	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.33	105	6.00	3.43	
Total BTX	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/10/2022	ND	448	112	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	10/07/2022	ND	226	113	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	230	115	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 94.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 5 (10') (H224704-05)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.27	113	2.00	2.45	
Toluene*	<0.050	0.050	10/07/2022	ND	2.16	108	2.00	2.08	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	2.80	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.33	105	6.00	3.43	
Total BTX	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/10/2022	ND	448	112	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	10/07/2022	ND	226	113	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	230	115	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 90.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 6 (10') (H224704-06)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.27	113	2.00	2.45	
Toluene*	<0.050	0.050	10/07/2022	ND	2.16	108	2.00	2.08	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	2.80	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.33	105	6.00	3.43	
Total BTX	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	10/10/2022	ND	448	112	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	10/07/2022	ND	226	113	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	230	115	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 92.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 7 (10') (H224704-07)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.27	113	2.00	2.45	
Toluene*	<0.050	0.050	10/07/2022	ND	2.16	108	2.00	2.08	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	2.80	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.33	105	6.00	3.43	
Total BTX	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/10/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2022	ND	226	113	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	230	115	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 88.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 8 (10') (H224704-08)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.27	113	2.00	2.45	
Toluene*	<0.050	0.050	10/07/2022	ND	2.16	108	2.00	2.08	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	2.80	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.33	105	6.00	3.43	
Total BTX	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/10/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2022	ND	226	113	200	3.20	
DRO >C10-C28*	11.8	10.0	10/07/2022	ND	230	115	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 88.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 9 (10') (H224704-09)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.27	113	2.00	2.45	
Toluene*	<0.050	0.050	10/07/2022	ND	2.16	108	2.00	2.08	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	2.80	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.33	105	6.00	3.43	
Total BTEX	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	10/10/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2022	ND	226	113	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	230	115	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 87.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 10 (10') (H224704-10)

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	10/07/2022	ND	2.27	113	2.00	2.45		
Toluene*	<0.050	0.050	10/07/2022	ND	2.16	108	2.00	2.08		
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	2.80		
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.33	105	6.00	3.43		
Total BTEx	<0.300	0.300	10/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/10/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2022	ND	226	113	200	3.20	
DRO >C10-C28*	16.6	10.0	10/07/2022	ND	230	115	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 96.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 114 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 11 (10') (H224704-11)

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	10/07/2022	ND	2.27	113	2.00	2.45		
Toluene*	<0.050	0.050	10/07/2022	ND	2.16	108	2.00	2.08		
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	2.80		
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.33	105	6.00	3.43		
Total BTEx	<0.300	0.300	10/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	10/10/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2022	ND	226	113	200	3.20	
DRO >C10-C28*	13.6	10.0	10/07/2022	ND	230	115	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 94.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 114 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 12 (10') (H224704-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2022	ND	2.27	113	2.00	2.45		
Toluene*	<0.050	0.050	10/07/2022	ND	2.16	108	2.00	2.08		
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	2.80		
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.33	105	6.00	3.43		
Total BTEx	<0.300	0.300	10/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	10/10/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2022	ND	226	113	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	230	115	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 83.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 100 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 13 (10') (H224704-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2022	ND	2.27	113	2.00	2.45		
Toluene*	<0.050	0.050	10/07/2022	ND	2.16	108	2.00	2.08		
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	2.80		
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.33	105	6.00	3.43		
Total BTEx	<0.300	0.300	10/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	10/10/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2022	ND	226	113	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	230	115	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 97.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 115 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 14 (10') (H224704-14)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.27	113	2.00	2.45	
Toluene*	<0.050	0.050	10/07/2022	ND	2.16	108	2.00	2.08	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	2.80	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.33	105	6.00	3.43	
Total BTEX	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	10/10/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2022	ND	226	113	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	230	115	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 92.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 15 (10') (H224704-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2022	ND	2.27	113	2.00	2.45		
Toluene*	<0.050	0.050	10/07/2022	ND	2.16	108	2.00	2.08		
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	2.80		
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.33	105	6.00	3.43		
Total BTEx	<0.300	0.300	10/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/10/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2022	ND	226	113	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	230	115	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 92.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 16 (10') (H224704-16)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.27	113	2.00	2.45	
Toluene*	<0.050	0.050	10/07/2022	ND	2.16	108	2.00	2.08	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	2.80	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.33	105	6.00	3.43	
Total BTEX	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	10/10/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2022	ND	226	113	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	230	115	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 86.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 17 (10') (H224704-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2022	ND	2.27	113	2.00	2.45		
Toluene*	<0.050	0.050	10/07/2022	ND	2.16	108	2.00	2.08		
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	2.80		
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.33	105	6.00	3.43		
Total BTEx	<0.300	0.300	10/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/10/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2022	ND	226	113	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	230	115	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 85.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 100 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 18 (10') (H224704-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2022	ND	2.27	113	2.00	2.45		
Toluene*	<0.050	0.050	10/07/2022	ND	2.16	108	2.00	2.08		
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	2.80		
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.33	105	6.00	3.43		
Total BTEx	<0.300	0.300	10/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/10/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2022	ND	226	113	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	230	115	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 88.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 19 (10') (H224704-19)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.27	113	2.00	2.45	
Toluene*	<0.050	0.050	10/07/2022	ND	2.16	108	2.00	2.08	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	2.80	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.33	105	6.00	3.43	
Total BTEX	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/10/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2022	ND	226	113	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	230	115	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 81.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.0 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: CS - 20 (10') (H224704-20)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.27	113	2.00	2.45	
Toluene*	<0.050	0.050	10/07/2022	ND	2.16	108	2.00	2.08	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	2.80	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.33	105	6.00	3.43	
Total BTEX	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/10/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2022	ND	226	113	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	230	115	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 86.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 1 (H224704-21)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.18	109	2.00	1.99	
Toluene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	1.99	99.7	2.00	1.99	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.04	101	6.00	2.12	
Total BTX	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/10/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2022	ND	203	101	200	0.887	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	203	102	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 99.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 112 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 2 (H224704-22)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.18	109	2.00	1.99	
Toluene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	1.99	99.7	2.00	1.99	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.04	101	6.00	2.12	
Total BTX	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/10/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2022	ND	203	101	200	0.887	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	203	102	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 97.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 3 (H224704-23)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.18	109	2.00	1.99	
Toluene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	1.99	99.7	2.00	1.99	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.04	101	6.00	2.12	
Total BTEx	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/10/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2022	ND	203	101	200	0.887	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	203	102	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 103 % 45.3-161

Surrogate: 1-Chlorooctadecane 116 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 4 (H224704-24)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.18	109	2.00	1.99	
Toluene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	1.99	99.7	2.00	1.99	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.04	101	6.00	2.12	
Total BTX	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	10/10/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2022	ND	203	101	200	0.887	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	203	102	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 100 % 45.3-161

Surrogate: 1-Chlorooctadecane 113 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 5 (H224704-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2022	ND	2.18	109	2.00	1.99		
Toluene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	1.99	99.7	2.00	1.99		
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.04	101	6.00	2.12		
Total BTEx	<0.300	0.300	10/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/10/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2022	ND	203	101	200	0.887	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	203	102	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 95.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 6 (H224704-26)

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	10/07/2022	ND	2.18	109	2.00	1.99	
Toluene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	1.99	99.7	2.00	1.99	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.04	101	6.00	2.12	
Total BTEx	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	10/10/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/07/2022	ND	203	101	200	0.887	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	203	102	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 95.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 7 (H224704-27)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.18	109	2.00	1.99	
Toluene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	1.99	99.7	2.00	1.99	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.04	101	6.00	2.12	
Total BTEX	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/10/2022	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	10/07/2022	ND	203	101	200	0.887	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	203	102	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 98.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 111 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 8 (H224704-28)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.18	109	2.00	1.99	
Toluene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	1.99	99.7	2.00	1.99	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.04	101	6.00	2.12	
Total BTEx	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	10/10/2022	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	10/07/2022	ND	203	101	200	0.887	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	203	102	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 99.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 111 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 9 (H224704-29)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.18	109	2.00	1.99	
Toluene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	1.99	99.7	2.00	1.99	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.04	101	6.00	2.12	
Total BTEx	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	10/10/2022	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	10/07/2022	ND	203	101	200	0.887	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	203	102	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 95.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 10 (H224704-30)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.18	109	2.00	1.99	
Toluene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	1.99	99.7	2.00	1.99	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.04	101	6.00	2.12	
Total BTEX	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	10/10/2022	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	10/07/2022	ND	203	101	200	0.887	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	203	102	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 106 % 45.3-161

Surrogate: 1-Chlorooctadecane 117 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 11 (H224704-31)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.18	109	2.00	1.99	
Toluene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	1.99	99.7	2.00	1.99	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.04	101	6.00	2.12	
Total BTEx	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	10/10/2022	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	10/07/2022	ND	203	101	200	0.887	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	203	102	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 100 % 45.3-161

Surrogate: 1-Chlorooctadecane 111 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 12 (H224704-32)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.18	109	2.00	1.99	
Toluene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	1.99	99.7	2.00	1.99	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.04	101	6.00	2.12	
Total BTEx	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	10/10/2022	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	10/07/2022	ND	203	101	200	0.887	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	203	102	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 104 % 45.3-161

Surrogate: 1-Chlorooctadecane 116 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 13 (H224704-33)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/07/2022	ND	2.18	109	2.00	1.99	
Toluene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	1.99	99.7	2.00	1.99	
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.04	101	6.00	2.12	
Total BTEx	<0.300	0.300	10/07/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	10/10/2022	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	10/07/2022	ND	203	101	200	0.887	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	203	102	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 97.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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Analytical Results For:

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

Received:	10/06/2022	Sampling Date:	10/06/2022
Reported:	10/10/2022	Sampling Type:	Soil
Project Name:	PARKWAY WEST	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	DEVON		

Sample ID: SW - 14 (H224704-34)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2022	ND	2.18	109	2.00	1.99		
Toluene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	1.99	99.7	2.00	1.99		
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.04	101	6.00	2.12		
Total BTEx	<0.300	0.300	10/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/10/2022	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	10/07/2022	ND	203	101	200	0.887	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	203	102	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 100 % 45.3-161

Surrogate: 1-Chlorooctadecane 111 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 15 (H224704-35)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2022	ND	2.18	109	2.00	1.99		
Toluene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	1.99	99.7	2.00	1.99		
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.04	101	6.00	2.12		
Total BTEx	<0.300	0.300	10/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/10/2022	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	10/07/2022	ND	203	101	200	0.887	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	203	102	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 103 % 45.3-161

Surrogate: 1-Chlorooctadecane 116 % 46.3-178

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Analytical Results For:

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

Received: 10/06/2022
 Reported: 10/10/2022
 Project Name: PARKWAY WEST
 Project Number: NONE GIVEN
 Project Location: DEVON

Sampling Date: 10/06/2022
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: SW - 16 (H224704-36)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/07/2022	ND	2.18	109	2.00	1.99		
Toluene*	<0.050	0.050	10/07/2022	ND	2.07	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	10/07/2022	ND	1.99	99.7	2.00	1.99		
Total Xylenes*	<0.150	0.150	10/07/2022	ND	6.04	101	6.00	2.12		
Total BTEx	<0.300	0.300	10/07/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/10/2022	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	10/07/2022	ND	203	101	200	0.887	
DRO >C10-C28*	<10.0	10.0	10/07/2022	ND	203	102	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	10/07/2022	ND					

Surrogate: 1-Chlorooctane 103 % 45.3-161

Surrogate: 1-Chlorooctadecane 116 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

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

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: H224704

Page 1 of 4

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@devon.com

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

Project Name:	Parkway West	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes						
Project Number:		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush														None: NO	DI Water: H ₂ O					
Project Location:		Due Date:	48 hr														Cool: Cool	MeOH: Me					
Sampler's Name:	Jordan Tyner	TAT starts the day received by the lab, if received by 4:30pm															HCL: HC	HNO ₃ : HN					
PO #:	20960858																H ₂ SO ₄ : H ₂	NaOH: Na					
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters												HOLD					
Received Inlet:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	113			BTX 8021B																	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	-0.6°C			TPH 8015M (GRO + DRO + MRO)																	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	28.9°C			Chloride 4500																	
Total Containers:	36	Corrected Temperature:	28.3°C																				
Sample Identification				Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-1 (3)				10/6/2022		X		Comp	1	X	X	X											
CS-2 (3)				10/6/2022		X		Comp	1	X	X	X											
CS-3 (7)				10/6/2022		X		Comp	1	X	X	X											
CS-4 (10)				10/6/2022		X		Comp	1	X	X	X											
CS-5 (10)				10/6/2022		X		Comp	1	X	X	X											
CS-6 (10)				10/6/2022		X		Comp	1	X	X	X											
CS-7 (10)				10/6/2022		X		Comp	1	X	X	X											
CS-8 (10)				10/6/2022		X		Comp	1	X	X	X											
CS-9 (10)				10/6/2022		X		Comp	1	X	X	X											
CS-10 (10)				10/6/2022		X		Comp	1	X	X	X											

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<u>[Signature]</u>	<u>[Signature]</u>	10-6-22 1612			



Chain of Custody

Work Order No: H224704Page 2 of 4

Page 40 of 42

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Ariesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@devon.com

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

Project Name:	Parkway West	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code		ANALYSIS REQUEST				Preservative Codes		
Project Number:		Due Date:	4/8/22								None: NO	DI Water: H ₂ O
Project Location:											Cool: Cool	MeOH: Me
Sampler's Name:	Jordan Tyner	TAT starts the day received by the lab, if received by 4:30pm									HCL: HC	HNO ₃ : HN
PO #:	20960858										H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:									NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:									Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:									Zn Acetate+NaOH: Zn	
Total Containers:	36	Corrected Temperature:									NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Sample Comments
CS-11 (10')	10/6/2022		X		Comp	1	BTEX 8021B	
CS-12 (10')	10/6/2022		X		Comp	1	TPH 8015M (GRO + DRO + MRO)	
CS-13 (10')	10/6/2022		X		Comp	1	Chloride 4500	
CS-14 (10')	10/6/2022		X		Comp	1		
CS-15 (10')	10/6/2022		X		Comp	1		
CS-16 (10')	10/6/2022		X		Comp	1		
CS-17 (10')	10/6/2022		X		Comp	1		
CS-18 (10')	10/6/2022		X		Comp	1		
CS-19 (10')	10/6/2022		X		Comp	1		
CS-20 (10')	10/6/2022		X		Comp	1		

Additional Comments:

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<i>[Signature]</i>	<i>[Signature]</i>	10-6-22 1612			



Chain of Custody

Work Order No: H224704

Page 3 of 4

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@devon.com

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

Project Name:	Parkway West	Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes		
Project Number:		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush													None: NO	DI Water: H ₂ O
Project Location:		Due Date: 4/8 hr														Cool: Cool	MeOH: Me
Sampler's Name:	Jordan Tyner	TAT starts the day received by the lab, if received by 4:30pm														HCL: HC	HNO ₃ : HN
PO #:	20960858	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	113											H ₃ PO ₄ : HP	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	-0.6°C	Temperature Reading:	28.9°C											NaHSO ₄ : NABIS	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	28.9°C	Corrected Temperature:	28.3°C											Na ₂ S ₂ O ₃ : NaSO ₃	
Total Containers:	36															Zn Acetate+NaOH: Zn	
																NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST										Sample Comments
SW-1	10/6/2022		X		Comp	1	X	X	X									
SW-2	10/6/2022		X		Comp	1	X	X	X									
SW-3	10/6/2022		X		Comp	1	X	X	X									
SW-4	10/6/2022		X		Comp	1	X	X	X									
SW-5	10/6/2022		X		Comp	1	X	X	X									
SW-6	10/6/2022		X		Comp	1	X	X	X									
SW-7	10/6/2022		X		Comp	1	X	X	X									
SW-8	10/6/2022		X		Comp	1	X	X	X									
SW-9	10/6/2022		X		Comp	1	X	X	X									
SW-10	10/6/2022		X		Comp	1	X	X	X									

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <u>[Signature]</u>	2 <u>[Signature]</u>	10-6-22 1412	4 <u>[Signature]</u>		
3 <u>[Signature]</u>			6 <u>[Signature]</u>		
5					



Chain of Custody

Work Order No: H224704

Page 4 of 4

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
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City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@devn.com

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

Project Name:	Parkway West	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush															None: NO	DI Water: H ₂ O	
Project Location:		Due Date:	48 hr															Cool: Cool	MeOH: Me	
Sampler's Name:	Jordan Tyner	TAT starts the day received by the lab, if received by 4:30pm																HCL: HC	HNO ₃ : HN	
PO #:	20960858																	H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters												H ₃ PO ₄ : HP		
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	113													NaHSO ₄ : NABIS				
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	-0.6%													Na ₂ S ₂ O ₃ : NaSO ₃				
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	28.9°C													Zn Acetate+NaOH: Zn				
Total Containers:	36	Corrected Temperature:	28.3°C													NaOH+Ascorbic Acid: SAPC				
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
SW-11	10/6/2022		X		Comp	1	X	X	X											
SW-12	10/6/2022		X		Comp	1	X	X	X											
SW-13	10/6/2022		X		Comp	1	X	X	X											
SW-14	10/6/2022		X		Comp	1	X	X	X											
SW-15	10/6/2022		X		Comp	1	X	X	X											
SW-16	10/6/2022		X		Comp	1	X	X	X											

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<u>[Signature]</u>	<u>[Signature]</u>	10-6-22 1612			

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 163604

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 163604
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2120956595 PARKWAY WEST SWD 1, thank you. This closure is approved.	3/8/2023