Page 6

Oil Conservation Division

Incident ID	NAPP2120956595
District RP	
Facility ID	
Application ID	

Page 1 of 131

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.

<u>Closure Report Attachment Checklist</u> : Each of the following i	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 must be notified 2 days prior to liner inspection)	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 OD	C District office must be notified 2 days prior to final sampling)		
Description of remediation activities			
and regulations all operators are required to report and/or file certaid may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rep human health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regular restore, reclaim, and re-vegetate the impacted surface area to the co- accordance with 19.15.29.13 NMAC including notification to the C	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete.		
Printed Name: Dale Woodall	Title: Env. Professional		
Signature: Dale Woodall	Date:		
email: dale.woodall@dvn.com	Telephone:575-748-1838		
OCD Only			
Received by: Jocelyn Harimon	Date: 12/05/2022		
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible for regulations.		
Closure Approved by: <u>Robert Hamlet</u>	Date: 3/8/2023		
Printed Name: Robert Hamlet	Title: Environmental Specialist - Advanced		

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Received by OCD: 12/5/2022 7:17:54 AM Form C-141 State of New Mexico

Oil Conservation Division

	Page 2 of 13
Incident ID	NAPP2120956595
District RP	
Facility ID	
Application ID	

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?	<u>58.95'</u> (ft bgs)	
Did this release impact groundwater or surface water?		
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🛛 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)?	🗌 Yes 🛛 No	
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🛛 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?	🗌 Yes 🛛 No	
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🛛 No	
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🛛 No	
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🛛 No	
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🛛 No	
Are the lateral extents of the release overlying an unstable area such as karst geology?	🛛 Yes 🗌 No	
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No	
Did the release impact areas not on an exploration, development, production, or storage site?	🗌 Yes 🛛 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

Page 3

- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within ¹/₂-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.

Received by OCD: 12/5/2 Form C-141 Page 4	2022 7:17:54 AM State of New Mexico Oil Conservation Division		Incident ID District RP Facility ID Application ID	Page 3 of 131 NAPP2120956595
regulations all operators as public health or the enviro failed to adequately invest	formation given above is true and complete to the re required to report and/or file certain release not onment. The acceptance of a C-141 report by the tigate and remediate contamination that pose a thr e of a C-141 report does not relieve the operator of	tifications and perform co OCD does not relieve the reat to groundwater, surfa-	prective actions for rele operator of liability sho ce water, human health	ases which may endanger ould their operations have or the environment. In
Printed Name: Dale W	/oodall	Title: Env. Professi	onal	
Signature: Dale U	Joodall	Date: <u>12/5/2022</u>		
email: <u>dale.woodall@</u>)dvn.com	Telephone: 575-748	8-1838	
OCD Only Received by: Joc	elyn Harimon	Date: 12/0	05/2022	

Received by OCD: 12/5/2022 7:17:54 AM Form C-141 State of New Mexico

Oil Conservation Division

	Page	4	of	13	1
12005	6505				

Incident ID	NAPP2120956595
District RP	
Facility ID	
Application ID	

Remediation Plan

<u>Remediation Plan Checklist</u>: 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

Page 5

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 healt	h, the environment, or groundwater.	
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.		
Printed Name: Dale Woodall	Title: Env. Professional	
Signature: Dala Woodall	Date: <u>12/5/2022</u>	
email:dale.woodall@dvn.com	Telephone: <u>575-748-1838</u>	
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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Page 6

Oil Conservation Division

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. _____ Title: ___Env. Professional Printed Name: Dale Woodall Signature: Dale Woodall Date: 12/5/2022 Telephone: 575-748-1838 email: dale.woodall@dvn.com **OCD Only** Date: 12/05/2022 Received by: Jocelyn Harimon 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: _____ 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 fourinch 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 ¹/₂-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- 2.5 ft bgs in the area of S-2, 0-2.5 ft 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 vertical extent of impact. Analytical results for the impact. Analytical results for delineation activities to complete the characterization of the horizontal extent of impact. Analytical results for delineation activities to complete the characterization of the horizontal extent of impact. Analytical results for delineation 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.

NTGE Project No.: 225904



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

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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

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Page 10eof 131

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

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

Location of Release Source

Longitude

Latitude		

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

(NAD 83 in decimal degrees to 5 decimal places)

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)

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

Page	2
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Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major	If VES for what reason(a) does the remarkle rest consider this a major relaces?
Was this a major release as defined by	If YES, for what reason(s) does the responsible party consider this a major release?
5	
19.15.29.7(A) NMAC?	
🗌 Yes 🗌 No	
If YES, was immediate n	otice 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

The source of the release has been stopped.

The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not 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.

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.

Printed Name:	Title:
Signature: Kendra DeHoyos	Date:
email:	Telephone:
OCD Only	
Received by: Ramona Marcus	Date: <u>8/1/2021</u>

Received by OCD: 12/5/2022 7:17:54 AM Form C-141 State of New Mexico

Oil Conservation Division

	Page 12 of 13
Incident ID	NAPP2120956595
District RP	
Facility ID	
Application ID	

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?	<u>58.95'</u> (ft bgs)
Did this release impact groundwater or surface water?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🛛 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)?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🛛 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?	🗌 Yes 🛛 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🛛 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🛛 Yes 🗌 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No
Did the release impact areas not on an exploration, development, production, or storage site?	🗌 Yes 🔀 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

Page 3

- Data table of soil contaminant concentration data
- \boxtimes Depth to water determination
- Determination of water sources and significant watercourses within ¹/₂-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
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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.

	7:17:54 AM State of New Mexico			Page 13 of
	Oil Conservation Division		Incident ID	NAPP2120956595
Page 4	On Conservation Division		District RP	
			Facility ID	
			Application ID	
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Printed Name: Dale Woodal Signature: Dale Wood	11 dall	Title: Env. Profess Date: 12/5/2022	ional	
Printed Name: <u>Dale Woodal</u> Signature: <u>Dale Wood</u> email: dale.woodall@dvn.c	dall			

Received by OCD: 12/5/2022 7:17:54 AM Form C-141 State of New Mexico

Page 5

Oil Conservation Division

Incident ID	NAPP2120956595
District RP	
Facility ID	
Application ID	

Remediation Plan

<u>Remediation Plan Checklist</u>: 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. 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. Title: Env. Professional Printed Name: Dale Woodall Signature: Dale Woodall Date: 12/5/2022 email: dale.woodall@dvn.com Telephone: 575-748-1838 OCD Only Date: Received by: Approved Approved with Attached Conditions of Approval Denied Deferral Approved Signature: Date:

Page 6

Oil Conservation Division

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Closure

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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 Telephone: 575-748-1838 email: dale.woodall@dvn.com **OCD Only** Received by: Date: 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: _____ Date: _____ Printed Name: Title:

NAPP2120956595

Spill Volume(Bbls) Calculator			
Inputs in blue, Outputs in red			
Contaminated Soil measurement			
Area (squa	are feet)	Depth(inches)	
296	<u>52</u>	<u>0.250</u>	
Cubic Feet of S	oil Impacted	<u>61.708</u>	
Barrels of So	il Impacted	<u>11.00</u>	
Soil T	ype	Clay/Sand	
Barrels of wat 100% Sat		<u>1.65</u>	
Saturation	Fluid pre	esent with shovel/backhoe	
Estimated Barr Relea		1.65	
Free Stand		ing Fluid Only	
Area (square feet)		Depth(inches)	
<u>1235</u>		<u>0.500</u>	
Standing fluid		<u>9.173</u>	
Total fluid	s spilled	<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

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

CONDITIONS

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

CONDITIONS

Page dgeof 131

Action 38759

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

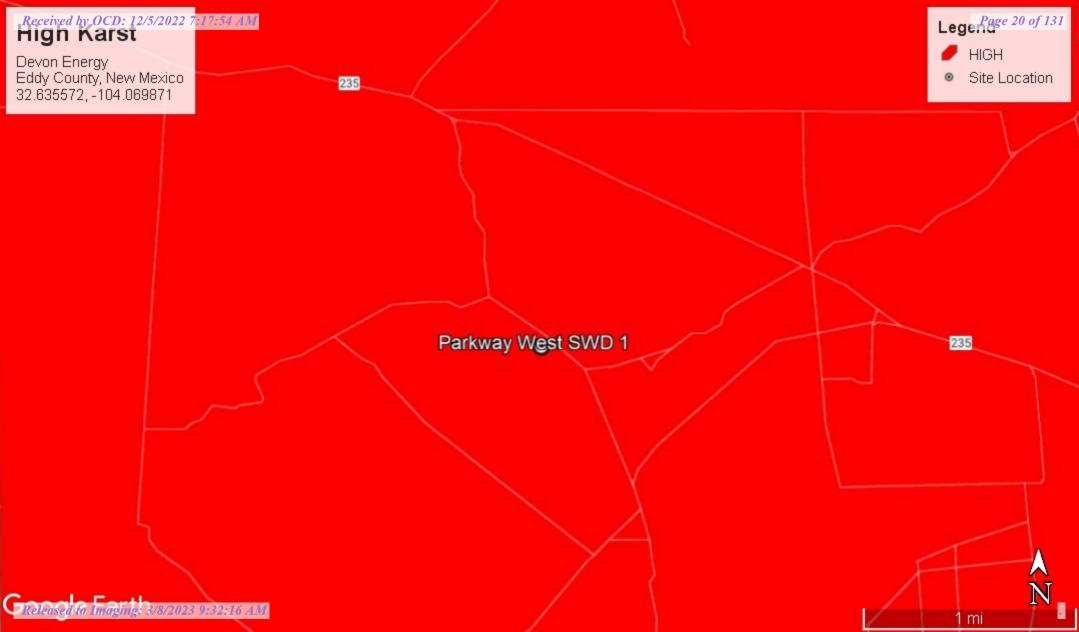
RRALs due to insufficient *RECENT* groundwater data

-Chlorides 600 mg/kg

-TPH GRO+DRO+MRO 100 mg/kg

-BTEX 50 mg/kg

-Benzene 10 mg/kg



Received by OCD: 12/5/2022 7:17:54 AM Nearest water well

Devon Energy Eddy County, New Mexico 32.635572, -104.069871

67.21º - Drilled 1983

Page 21 of 131 Legend 30 1.18 Miles SE 3 1.64 Miles NW 30 1.82 Miles NE ... 1/2 Mile Radius NMSEO Water Well Site Location \odot USGS Water Well

90' - Drilled

N

1 mi

(58.95' - Drilled 1994

235

Perkwey West SWD 1

60' - Drilled 1989

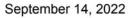
COLUMN DE LA COLUMN

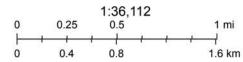
58.95" - Drilled 1994

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New Mexico NFHL Data







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

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Page 22 of 131

New Mexico Office of the State Engineer Point of Diversion Summary

		· .		2=NE 3=SV est to largest	· · · ·	NAD83 UTM in meters)	
	OD Number		-	ec Tws	0	X Y	
	CP 00741	1 3	2 3	34 19S	29E :	588030 3609533* 🌍	
Driller Licens	se: 1107	Driller C	ompany	: DU	BOSE DRI	LLING, INC.	
Driller Name	DUBOSE, BILL	M. JR.					
Drill Start Da	te: 04/17/1989	Drill Fini	sh Date	: 04	4/20/1989	Plug Date:	
Log File Date	: 04/24/1989	PCW Re	v Date:			Source:	Shallov
Pump Type:		Pipe Disc	harge S	ize:		Estimated Yield:	20 GPN
Casing Size:	6.63	Depth W	ell:	23	30 feet	Depth Water:	60 feet
×	Vater Bearing Strati	fications:	Тор	Bottom	Descripti	on	
			60	230	Other/Un	known	
х	Casing Per	forations:	Тор	Bottom			
			170	230			

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 (quarters are smallest to largest)) AD83 UTM in me	ters)	(In feet)		
POD Number	POD Sub- Code basin Co	ounty		Q 16		Sec	Tws	Rng		х	Y	Distance	•	-	Water Column
CP 00741	CP	ED	1	3	2	34	19S	29E	58803	30	3609533* 🌍	1905	230	60	170
CP 00681	CP	ED	1	1	3	34	19S	29E	58723	30	3609127* 🌍	2142			
											Avera	ge 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

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- Explore the NEW USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Attention current WaterAlert users: NextGen WaterAlert is replacing Legacy WaterAlert. You must take action before 9/30/2022 to retain your alerts.
- <u>Read more.</u>
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Groundwater levels for New Mexico

Click to hide state-specific text

Important: <u>Next Generation Monitoring Location Page</u>

Search Results -- 1 sites found

Agency code = usgs

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

<u>Graph of data</u>

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
1965-12-0	9	D	62610		3202.52	NGVD29	1	Z			
1965-12-0	9	D	62611		3204.04	NAVD88	1	Z			
1965-12-0	9	D	72019	68.96			1	Z			
1968-04-0	2	D	62610		3200.61	NGVD29	Р	Z			
1968-04-0	2	D	62611		3202.13	NAVD88	Р	Z			
1968-04-0	2	D	72019	70.87			Р	Z			
1971-02-0	1	D	62610		3202.57	NGVD29	1	Z			
1971-02-0	1	D	62611		3204.09	NAVD88	1	Z			
1971-02-0	1	D	72019	68.91			1	Z			
1983-01-1	2	D	62610		3210.43	NGVD29	1	Z			
1983-01-1	2	D	62611		3211.95	NAVD88	1	Z			
1983-01-1	2	D	72019	61.05			1	Z			
1986-06-0	3	D	62610		3211.85	NGVD29	1	S			
1986-06-0	3	D	62611		3213.37	NAVD88	1	S			
1986-06-0		D	72019	59.63			1	S			
1990-09-2		D	62610		3210.60	NGVD29	1	S			
1990-09-2		D	62611		3212.12	NAVD88	1	_			
1990-09-2		D	72019	60.88			1	S			
1994-03-0		D	62610		3212.53	NGVD29	1	S			
1994-03-0		D	62611		3214.05	NAVD88	1	S			
1994-03-0	4	D	72019	58.95			1	S			

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		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	Р	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	А	Approved for publication Processing and review completed.

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Groundwater levels for New Mexico

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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 (N99990THER) national aquifer. This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

Table of data

Tab-separated data

<u>Graph of data</u>

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	3	D	62610		3241.75	NGVD29	Р	Z			А
1948-12-13	3	D	62611		3243.27	NAVD88	Р	Z			A
1948-12-13	3	D	72019	62.73			Р	Z			А
1965-12-09)	D	62610		3239.07	NGVD29	Р	Z			A
1965-12-09)	D	62611		3240.59	NAVD88	Р	Z			А
1965-12-09)	D	72019	65.41			Р	Z			A
1968-04-02	2	D	62610		3235.89	NGVD29	1	Z			А
1968-04-02	2	D	62611		3237.41	NAVD88	1	Z			A
1968-04-02	2	D	72019	68.59			1	Z			А
1971-02-01		D	62610		3237.61	NGVD29	1	Z			A
1971-02-01		D	62611		3239.13	NAVD88	1	Z			А
1971-02-01		D	72019	66.87			1	Z			A
1976-12-07	7	D	62610		3234.17	NGVD29	Р	Z			А
1976-12-07	,	D	62611		3235.69	NAVD88	Р	Z			А
1976-12-07	,	D	72019	70.31			Р	Z			А
1983-01-12	2	D	62610		3237.27	NGVD29	1	Z			A
1983-01-12	2	D	62611		3238.79	NAVD88	1	Z			А
1983-01-12	2	D	72019	67.21			1	Z			А

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

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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	Р	Pumping
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	А	Approved for publication Processing and review completed.

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National Water Information System: Mapper



Site Information

TABLES

Table 1Devon Energy Production Company. LLCParkway West SWD 1Delineation SamplesEddy County, New Mexico

		Sample		TPH	(mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total	Chloride
Sample ID	Date	Depth (ft)	DRO	GRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	BTEX (mg/kg)	(mg/kg)
	7/25/2022	0 - 1	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	519
S-1	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
	7/25/2022	0 - 1	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	102
S-2	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
	7/25/2022	0 - 1	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	8780
S-3	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
	7/25/2022	0 - 1	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1340
S-4	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
Regulato	ory 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



.

Table 2Devon EnergyParkway West SWD 1Confirmation SamplesEddy County, New Mexico

Commiss ID	Data	Sample		TPH	(mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Sample ID	Date	Depth (ft)	DRO	GRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
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
Regula	atory 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	Toluene	Ethlybenzene	Xylene	Total BTEX	Chlorid
			DRO	GRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg
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
nalyzed												
e 1 - 19.15.29 NMAC												

mg/kg - milligram per kilogram

TPH- total petroleum hydrocarbons

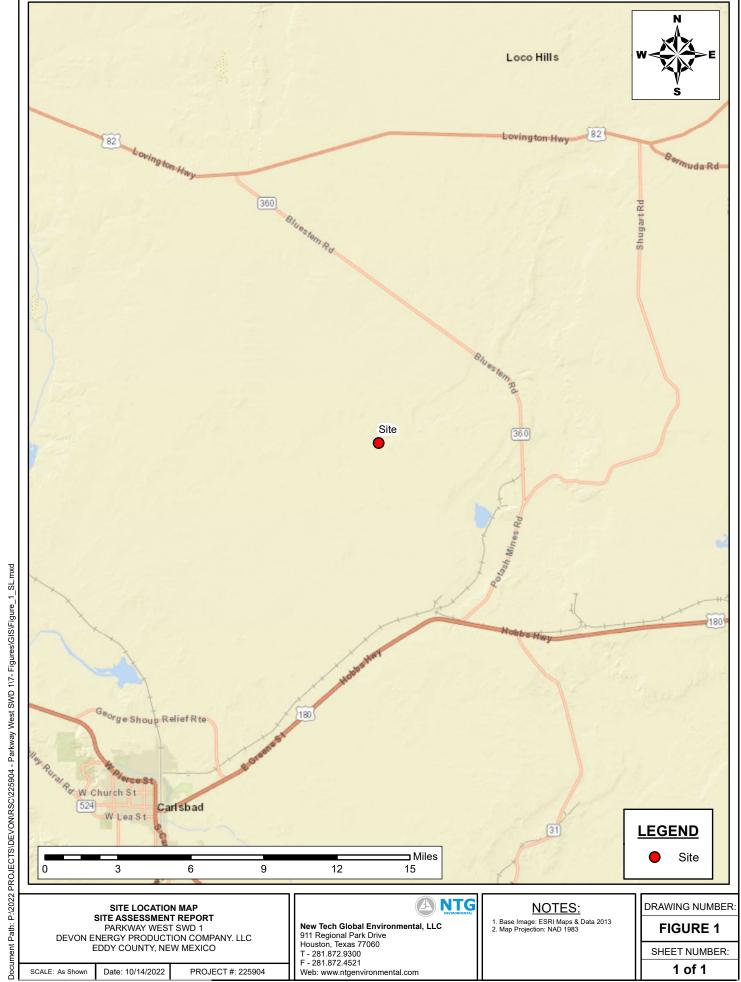
ft-feet

NTGE Project No. 225904



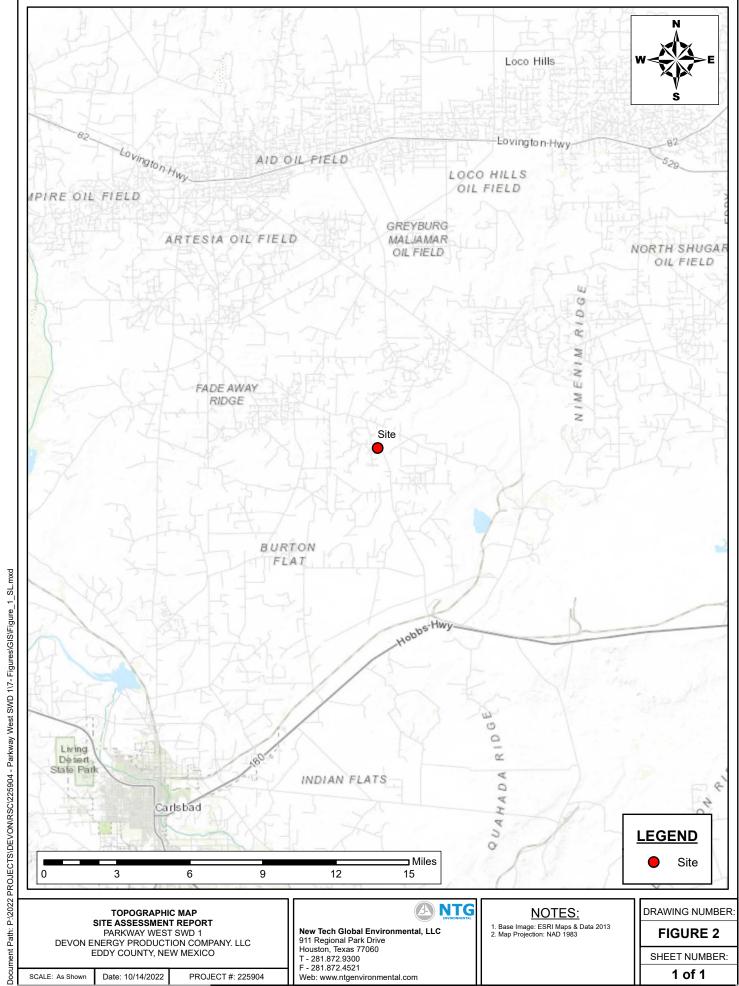
.

FIGURES



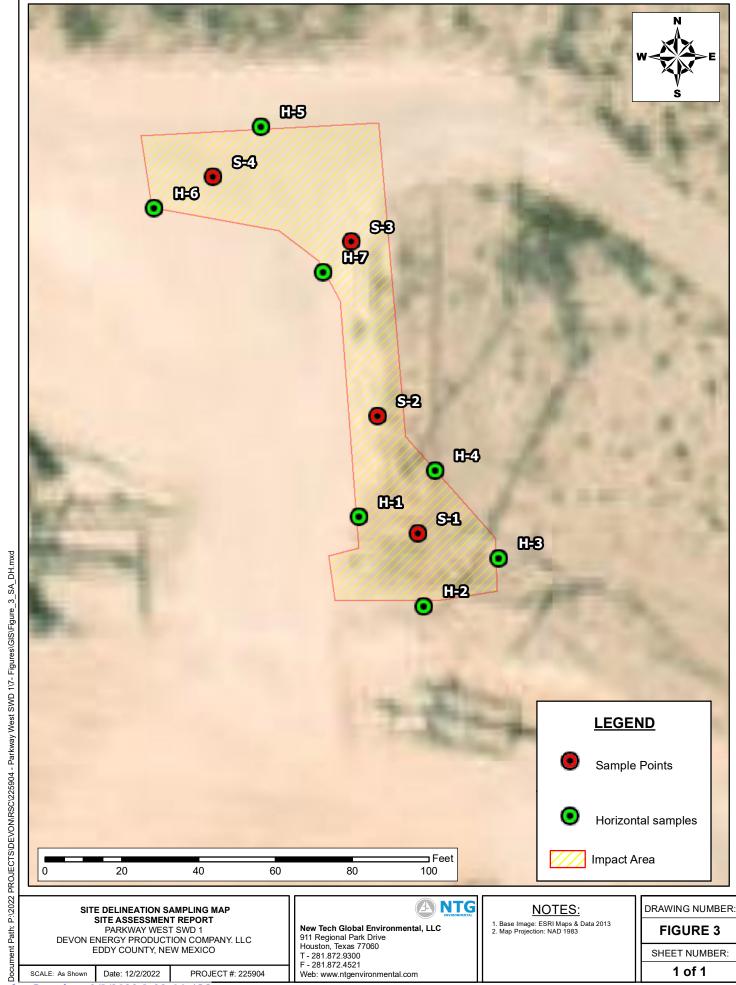
Released to Imaging: 3/8/2023 9:32:16 AM

Received by OCD: 12/5/2022 7:17:54 AM



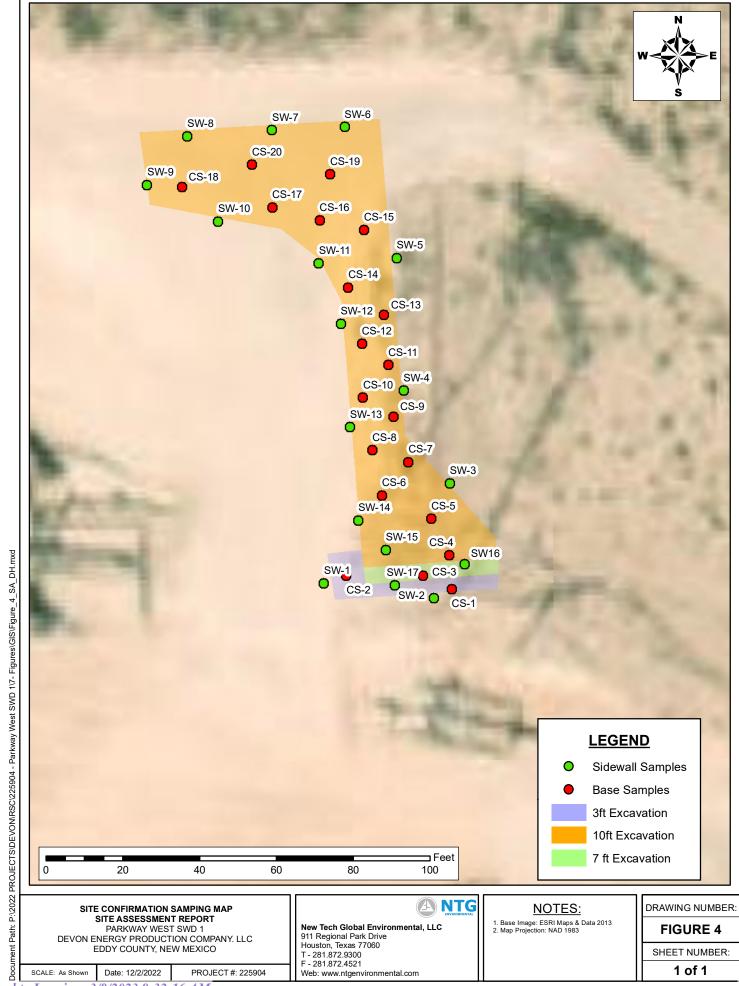
Released to Imaging: 3/8/2023 9:32:16 AM

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Received by OCD: 12/5/2022 7:17:54 AM



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Parkway West SWD 1

Photograph No. 1

Facility: Parkway West SWD 1

County: Eddy County, New Mexico

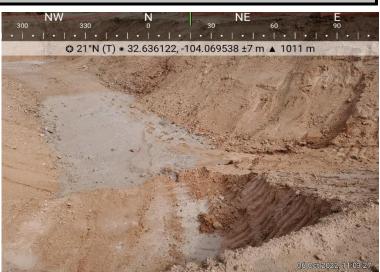
Description: Area of excavation.



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.





Parkway West SWD 1

Photograph No. 4

Facility: Parkway West SWD 1

County: Eddy County, New Mexico

Description: Area of excavation.

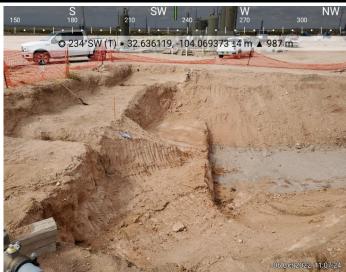


Photograph No. 5

Facility: Parkway West SWD 1

County: Eddy County, New Mexico

Description: Area of excavation.



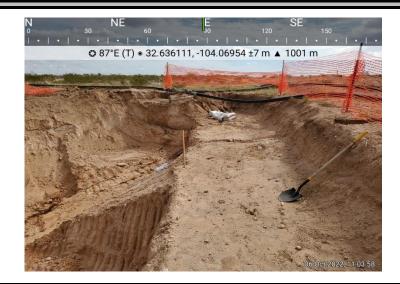
Photograph No. 6

Facility: Parkway West SWD 1

County: Eddy County, New Mexico

Description:

Area of excavation.





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

County: Eddy County, New Mexico

Description: Area of concern.



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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

VRAMER

Authorized for release by: 8/4/2022 11:03:09 AM

Jessica Kramer, Project Manager (432)704-5440 Jessica.Kramer@et.eurofinsus.com

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.

Page 45 of 131

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Client Sample Results	5
Surrogate Summary	21
QC Sample Results	23
QC Association Summary	28
Lab Chronicle	33
Certification Summary	39
Method Summary	40
Sample Summary	41
Chain of Custody	42
Receipt Checklists	44

ceived by OCL	D: 12/5/2022 7:17:54 AM Page 4	16 of 1	31
	Definitions/Glossary		
Client: NT Glob	-	644-1	2
Project/Site: Pa	arkway West SWD 1 SDG: 22		
Qualifiers			i
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		í
S1+	Surrogate recovery exceeds control limits, high biased.		
U	Indicates the analyte was analyzed for but not detected.		į
HPLC/IC			
Qualifier	Qualifier Description		i
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.		
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis		
%R	Percent Recovery		
CFL	Contains Free Liquid		I
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		
8850			

Presumptive

Quality Control

Relative Error Ratio (Radiochemistry)

Toxicity Equivalent Factor (Dioxin)

Too Numerous To Count

Toxicity Equivalent Quotient (Dioxin)

Reporting Limit or Requested Limit (Radiochemistry)

Relative Percent Difference, a measure of the relative difference between two points

PRES

QC

RER

RPD

TEF TEQ

TNTC

RL

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 ID: H-1

Project/Site: Parkway West SWD 1

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

Sample Depth: 1

Client: NT Global

Matrix: Solid

-	
-	
-	5
	8
	9
2 1 1	
;	13

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 (DR	O) (GC)							
Analyte		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 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
Oll 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
p-Terphenyl	140	S1+	70 - 130				07/29/22 08:47	07/31/22 21:07	1
Method: 300.0 - Anions, Ion Chron	natography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	874		24.8		mg/Kg			07/30/22 08:08	5
lient Sample ID: H-2							Lab San	nple ID: 890-	2644-2
ate Collected: 07/25/22 00:00 ate Received: 07/25/22 15:22								Matri	x: Solid

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

Released to Imaging: 3/8/2023 9:32:16 AM

Project/Site: Parkway West SWD 1

Client Sample Results

Job ID: 890-2644-1 SDG: 225904

Lab Sample ID: 890-2644-2

Matrix: Solid

5

Client Sample ID: H-2 Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

Sample Depth: 2

Client: NT Global

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1,4-Difluorobenzene (Surr)	99		70 - 130				08/02/22 14:21	08/04/22 00:32	
Method: Total BTEX - Total BTEX	Calculation								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/04/22 10:00	
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<49.9	U	49.9		mg/Kg			08/01/22 15:09	
Method: 8015B NM - Diesel Rang	e Organics (D								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/29/22 08:47	07/31/22 22:10	
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		07/29/22 08:47	07/31/22 22:10	
C10-C28) Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/29/22 08:47	07/31/22 22:10	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	100		70 - 130				07/29/22 08:47	07/31/22 22:10	
o-Terphenyl	127		70 - 130				07/29/22 08:47	07/31/22 22:10	-
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.5		5.00		mg/Kg			07/30/22 08:16	
lient Sample ID: H-3							Lab Sar	nple ID: 890-	2644-3
ate Collected: 07/25/22 00:00									x: Solid
ate Received: 07/25/22 15:22									

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 B	TEX 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 Rar	nge Organics (DR	O) (GC)							
	• • •	<mark>O) (GC)</mark> Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

Matrix: Solid

Lab Sample ID: 890-2644-3

Client Sample ID: H-3

Project/Site: Parkway West SWD 1

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

Sample Depth: 3

Client: NT Global

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/29/22 08:47	07/31/22 22:31	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	07/31/22 22:31	
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	07/31/22 22:31	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
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	

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

Date Collected: 07/25/22 00:00

Date Received: 07/25/22 15:22

Sample Depth: 4

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)			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 BTE	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
			0.00399		mg/Kg			08/04/22 10:00	1
: Method: 8015 NM - Diesel Range	organics (DR		0.00399 RL	MDL	mg/Kg Unit	D	Prepared	08/04/22 10:00 Analyzed	·
Method: 8015 NM - Diesel Range Analyte	organics (DR	O) (GC) Qualifier		MDL		<u>D</u>	Prepared		1 1
Method: 8015 NM - Diesel Range Analyte Total TPH	e Organics (DR Result <49.8	O) (GC) Qualifier U	RL	MDL	Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Rang	e Organics (DR 	O) (GC) Qualifier U	RL		Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte	e Organics (DR 	O) (GC) Qualifier U RO) (GC) Qualifier	RL 49.8		Unit mg/Kg			Analyzed 08/01/22 15:09	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics	e Organics (DR Result <49.8 ge Organics (D Result	O) (GC) Qualifier U RO) (GC) Qualifier	RL		Unit mg/Kg Unit		Prepared	Analyzed 08/01/22 15:09 Analyzed	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10	e Organics (DR Result <49.8 ge Organics (D Result	O) (GC) Qualifier U RO) (GC) Qualifier U	RL		Unit mg/Kg Unit		Prepared	Analyzed 08/01/22 15:09 Analyzed	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	e Organics (DR Result <49.8 ge Organics (D Result <49.8	O) (GC) Qualifier U RO) (GC) Qualifier U	RL 49.8 RL 49.8		Unit mg/Kg Unit mg/Kg		Prepared 07/29/22 08:47	Analyzed 08/01/22 15:09 Analyzed 07/31/22 22:52	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	e Organics (DR Result <49.8 ge Organics (D Result <49.8	0) (GC) Qualifier U RO) (GC) Qualifier U	RL 49.8 RL 49.8		Unit mg/Kg Unit mg/Kg		Prepared 07/29/22 08:47	Analyzed 08/01/22 15:09 Analyzed 07/31/22 22:52	Dil Fac
_ Method: 8015 NM - Diesel Range	e Organics (DR Result <49.8 ge Organics (D Result <49.8 <49.8	D) (GC) Qualifier U RO) (GC) Qualifier U U U	RL 49.8 RL 49.8 49.8 49.8		Unit mg/Kg Unit mg/Kg mg/Kg		Prepared 07/29/22 08:47 07/29/22 08:47	Analyzed 08/01/22 15:09 Analyzed 07/31/22 22:52 07/31/22 22:52	Dil Fac 1 Dil Fac 1 1

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07/31/22 22:52

07/29/22 08:47

o-Terphenyl

70 - 130

127

1

		Clien	t Sample R	esults	;				
Client: NT Global								Job ID: 890)-2644-1
Project/Site: Parkway West SWD [^]	1							SDG:	225904
Client Sample ID: H-4							Lab Sar	nple ID: 890-	2644-4
Date Collected: 07/25/22 00:00								-	ix: Solid
Date Received: 07/25/22 15:22									
Sample Depth: 4									
_									
Method: 300.0 - Anions, Ion Chi						_			
Analyte		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 Sar	nple ID: 890-	2644-5
Date Collected: 07/25/22 00:00								Matri	ix: Solid
Date Received: 07/25/22 15:22									
Sample Depth: 5									
_									
Method: 8021B - Volatile Organi						_	<u> </u>		
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00198		0.00198		mg/Kg		08/02/22 14:21	08/04/22 01:33	1
Toluene	< 0.00198		0.00198		mg/Kg		08/02/22 14:21	08/04/22 01:33	1
Ethylbenzene	< 0.00198		0.00198		mg/Kg		08/02/22 14:21	08/04/22 01:33	1
m-Xylene & p-Xylene	< 0.00396		0.00396 0.00198		mg/Kg		08/02/22 14:21 08/02/22 14:21	08/04/22 01:33	1
o-Xylene	< 0.00198				mg/Kg			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 BTE		0		MD	11		Durante	Amelianad	D!!
Analyte Total BTEX		Qualifier		MDL		D	Prepared	Analyzed 08/04/22 10:00	Dil Fac
	<0.00396	U	0.00396		mg/Kg			06/04/22 10:00	I
	e Organics (DR	O) (GC)							
Analyte	- · ·	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 Ran	ige Organics (D	RO) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		07/29/22 08:47	07/31/22 23:13	1
(GRO)-C6-C10 Diesel Range Organics (Over	<50.0		50.0		mg/Kg		07/29/22 08:47	07/31/22 23:13	1
C10-C28)	~50.0	0	50.0		mg/rtg		01/23/22 00.47	07/51/22 25.15	I
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	07/31/22 23:13	1
Suma mata	% Decessory	Qualifian	Limite				Dramarad	Amolymod	
Surrogate 1-Chlorooctane	% <i>Recovery</i> 102	Quanner	<u>Limits</u> 70 - 130				Prepared 07/29/22 08:47	Analyzed 07/31/22 23:13	Dil Fac
o-Terphenyl	102		70 - 130 70 - 130				07/29/22 08:47	07/31/22 23:13	1
	129		10 - 130				01/23/22 00.4/	01/01/22 20.13	1
	romatography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
						-	rioparoa	/	

Client Sample ID: H-6

Project/Site: Parkway West SWD 1

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

Sample Depth: 6

Client: NT Global

Lab Sample ID: 890-2644-6 Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00202	U	0.00202		mg/Kg		08/02/22 14:21	08/04/22 01:54	
Toluene	<0.00202	U	0.00202		mg/Kg		08/02/22 14:21	08/04/22 01:54	
Ethylbenzene	<0.00202	U *-	0.00202		mg/Kg		08/02/22 14:21	08/04/22 01:54	
m-Xylene & p-Xylene	<0.00403	U *-	0.00403		mg/Kg		08/02/22 14:21	08/04/22 01:54	
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/02/22 14:21	08/04/22 01:54	
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/02/22 14:21	08/04/22 01:54	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	104		70 - 130				08/02/22 14:21	08/04/22 01:54	
1,4-Difluorobenzene (Surr)	92		70 - 130				08/02/22 14:21	08/04/22 01:54	
Method: Total BTEX - Total BTEX	X Calculation								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00403	U	0.00403		mg/Kg			08/04/22 10:00	
Method: 8015 NM - Diesel Range	e Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
^{Гоtal ТРН} Method: 8015B NM - Diesel Ran	<49.8		49.8		mg/Kg			08/01/22 15:09	
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/29/22 08:47	07/31/22 23:34	
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/29/22 08:47	07/31/22 23:34	
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/29/22 08:47	07/31/22 23:34	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	100		70 - 130				07/29/22 08:47	07/31/22 23:34	
o-Terphenyl	128		70 - 130				07/29/22 08:47	07/31/22 23:34	
Method: 300.0 - Anions, Ion Chr	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	46.4		5.04		mg/Kg			07/30/22 09:03	
lient Sample ID: H-7							Lab Sar	nple ID: 890-	2644-
ate Collected: 07/25/22 00:00								Matri	x: Soli

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene			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

Project/Site: Parkway West SWD 1

Client Sample Results

Job ID: 890-2644-1 SDG: 225904

Lab Sample ID: 890-2644-7

Matrix: Solid

5

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

Client Sample ID: H-7

Sample Depth: 7

Client: NT Global

urrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Difluorobenzene (Surr)	99		70 - 130				08/02/22 14:21	08/04/22 02:14	
lethod: Total BTEX - Total BTE	X Calculation								
nalyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
otal BTEX	<0.00399	U	0.00399		mg/Kg			08/04/22 10:00	
lethod: 8015 NM - Diesel Range	e Organics (DR	0) (GC)							
nalyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
otal TPH	<49.9	U	49.9		mg/Kg			08/01/22 15:09	
lethod: 8015B NM - Diesel Ran	ge Organics (D	RO) (GC)							
nalyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
asoline Range Organics GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/29/22 08:47	07/31/22 23:54	
iesel Range Organics (Over 10-C28)	<49.9	U	49.9		mg/Kg		07/29/22 08:47	07/31/22 23:54	
II Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/29/22 08:47	07/31/22 23:54	
urrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
-Chlorooctane			70 - 130				07/29/22 08:47	07/31/22 23:54	
Terphenyl	140	S1+	70 - 130				07/29/22 08:47	07/31/22 23:54	
lethod: 300.0 - Anions, Ion Chr	omatography -	Soluble							
nalyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
hloride	486		5.04		mg/Kg			07/30/22 14:09	
ient Sample ID: S-1 (0-1)								nple ID: 890-	00444

Sample Depth: 0 - 1

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 B	EX 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 Rar	ige Organics (DR	O) (GC)							
Ameliate	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte	Result								

Lab Sample ID: 890-2644-8

Project/Site: Parkway West SWD 1 Client Sample ID: S-1 (0-1)

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

Sample Depth: 0 - 1

Client: NT Global

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		07/29/22 08:47	08/01/22 00:14	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		07/29/22 08:47	08/01/22 00:14	1
C10-C28)									
Oll 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: 500.0 - Anions, ion Chron	latography - Soluble						
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<u>519</u>	5.05	mg/Kg			07/30/22 09:18	1

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

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

Sample Depth: 1 - 1.5

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)			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 (DR	O) (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 Rang	ge Organics (D	RO) (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	
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 00:34	
0	0/ D	0 115	1				D	A	5 % 5

	Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
	1-Chlorooctane	101		70 - 130	07/29/22 08:47	08/01/22 00:34	1
l	o-Terphenyl	130		70 - 130	07/29/22 08:47	08/01/22 00:34	1

		Clien	t Sample R	esults	;				
Client: NT Global			•					Job ID: 890	-2644-
Project/Site: Parkway West SWD 1								SDG:	225904
Client Sample ID: S-1 (1-1.5)							Lab Sar	nple ID: 890-	2644-9
Date Collected: 07/25/22 00:00							Lub Our		x: Soli
Date Received: 07/25/22 15:22									
Sample Depth: 1 - 1.5									
- Mathadi 200 0 Aniana Ian Ohna		Oslubla							
Method: 300.0 - Anions, Ion Chror Analyte	• • •	Soluble Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	375		4.98		mg/Kg			07/30/22 09:26	
- Client Comple ID: C 1 (2 2 5)							Lab Cam		CAA 40
Client Sample ID: S-1 (2-2.5)							Lab Sam	ple ID: 890-2	
Date Collected: 07/25/22 00:00								Matri	x: Solie
Date Received: 07/25/22 15:22 Sample Depth: 2 - 2.5									
-									
Method: 8021B - Volatile Organic									
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fa
Benzene	<0.00200		0.00200		mg/Kg		08/02/22 14:21	08/04/22 04:45	
Toluene	<0.00200		0.00200		mg/Kg		08/02/22 14:21	08/04/22 04:45	
Ethylbenzene	<0.00200	U *-	0.00200		mg/Kg		08/02/22 14:21	08/04/22 04:45	
m-Xylene & p-Xylene	<0.00401		0.00401		mg/Kg		08/02/22 14:21	08/04/22 04:45	
o-Xylene	<0.00200		0.00200		mg/Kg		08/02/22 14:21	08/04/22 04:45	
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/02/22 14:21	08/04/22 04:45	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	109		70 - 130				08/02/22 14:21	08/04/22 04:45	
1,4-Difluorobenzene (Surr) -	100		70 - 130				08/02/22 14:21	08/04/22 04:45	
- Method: Total BTEX - Total BTEX	Calculation								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00401	U	0.00401		mg/Kg			08/04/22 10:00	
- Method: 2015 NM Discol Dance									
Method: 8015 NM - Diesel Range (Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<50.0		50.0		mg/Kg			08/01/22 15:09	
-									
Method: 8015B NM - Diesel Range	Organics (D	RO) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 00:54	
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 00:54	
C10-C28)					0 0				
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 00:54	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	99		70 - 130				07/29/22 08:47	08/01/22 00:54	
o-Terphenyl	128		70 - 130				07/29/22 08:47	08/01/22 00:54	
		Oslubla							
Method: 300.0 - Anions, Ion Chror Analyte		Soluble Qualifier	RL	мпі	Unit	D	Prepared	Analyzed	Dil Fa
Analyte	Result	Quainter	KL.	INITE	JIII				- пп га

Matrix: Solid

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

Project/Site: Parkway West SWD 1

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

Sample Depth: 0 - 1

Client: NT Global

Lab Sample ID: 890-2644-11

Method: 8021B - Volatile Organic Analyte		Qualifier	RL	мпі	Unit	D	Prepared	Analyzed	Dil Fa
Benzene			0.00201	INIDE	mg/Kg		08/02/22 14:21	08/04/22 05:05	
Toluene	<0.00201		0.00201				08/02/22 14:21	08/04/22 05:05	
		U *-			mg/Kg				
Ethylbenzene	< 0.00201		0.00201		mg/Kg		08/02/22 14:21	08/04/22 05:05	
m-Xylene & p-Xylene	< 0.00402	U *-	0.00402		mg/Kg		08/02/22 14:21	08/04/22 05:05	
o-Xylene	<0.00201	U 	0.00201		mg/Kg		08/02/22 14:21	08/04/22 05:05	
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/02/22 14:21	08/04/22 05:05	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	111		70 - 130				08/02/22 14:21	08/04/22 05:05	
1,4-Difluorobenzene (Surr)	99		70 - 130				08/02/22 14:21	08/04/22 05:05	
Method: Total BTEX - Total BTEX	(Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/04/22 10:00	
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<50.0	U	50.0		mg/Kg			08/01/22 15:09	
Method: 8015B NM - Diesel Rang	ne Organics (D								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 01:35	
(GRO)-C6-C10									
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 01:35	
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 01:35	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil F
1-Chlorooctane	88		70 - 130				07/29/22 08:47	08/01/22 01:35	
o-Terphenyl	106		70 - 130				07/29/22 08:47	08/01/22 01:35	
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	102		5.03		mg/Kg			07/30/22 09:58	
lient Sample ID: S-2 (1-1.5)							Lab Sam	ple ID: 890-2	644-1
ate Collected: 07/25/22 00:00								-	x: Sol
ate Received: 07/25/22 15:22									
ample Depth: 1 - 1.5									
Method: 8021B - Volatile Organic	c Compounds (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00202		0.00202		mg/Kg		08/02/22 14:21	08/04/22 05:26	
Toluene	< 0.00202		0.00202		mg/Kg		08/02/22 14:21	08/04/22 05:26	
Ethylbenzene	<0.00202		0.00202		mg/Kg		08/02/22 14:21	08/04/22 05:26	
	×0.00∠0Z	J -	0.00202		ingity		00/02/22 14.21	00/04/22 00.20	

		-					-
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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Released to Imaging: 3/8/2023 9:32:16 AM

Project/Site: Parkway West SWD 1

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

Client Sample Results

Job ID: 890-2644-1 SDG: 225904

Lab Sample ID: 890-2644-12

Matrix: Solid

5

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

Client: NT Global

Samp	le De	pth: 1	- 1	.5

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1,4-Difluorobenzene (Surr)	101		70 - 130				08/02/22 14:21	08/04/22 05:26	
Method: Total BTEX - Total BTE)	Calculation								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00403	U	0.00403		mg/Kg			08/04/22 10:00	
Method: 8015 NM - Diesel Range	• Organics (DR)) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<50.0	U	50.0		mg/Kg			08/01/22 15:09	
Method: 8015B NM - Diesel Rand	10 Organico (D	20) (60)							
Method: 8015B NM - Diesei Ranç Analyte	• • •	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics	<50.0		50.0		mg/Kg		07/29/22 08:47	08/01/22 01:55	
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 01:55	
C10-C28)								00/01/22 21	
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 01:55	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	94		70 - 130				07/29/22 08:47	08/01/22 01:55	
p-Terphenyl	118		70 - 130				07/29/22 08:47	08/01/22 01:55	
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	1030		25.1		mg/Kg		·	07/30/22 10:06	

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22 Sample Depth: 2 - 2.5

Method: 8021B - Volatile Organic Compounds (GC) Dil Fac Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Benzene <0.00201 U 0.00201 mg/Kg 08/02/22 14:21 08/04/22 05:46 Toluene <0.00201 U 0.00201 08/02/22 14:21 08/04/22 05:46 mg/Kg 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 08/02/22 14:21 08/04/22 05:46 mg/Kg 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 %Recovery Qualifier Limits Dil Fac Surrogate Prepared Analvzed 110 70 - 130 08/02/22 14:21 4-Bromofluorobenzene (Surr) 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 Dil Fac Prepared Analyzed Total BTEX < 0.00402 U 0.00402 08/04/22 10:00 mg/Kg 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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Matrix: Solid

Matrix: Solid

Lab Sample ID: 890-2644-13

Analyzed

08/01/22 02:14

08/01/22 02:14

08/01/22 02:14

Analyzed

08/01/22 02:14

08/01/22 02:14

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

Project/Site: Parkway West SWD 1

Date	Collected:	07/25/22	00:00
Dete	Dessived	07/05/00	45.00

Date Received: 07/25/22 15:22 Sam

Client: NT Global

Sample Depth: 2 - 2.5												
Method: 8015B NM - Diesel Range Organics (DRO) (GC)												
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared					
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/29/22 08:47					
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/29/22 08:47					
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/22 08:47					

Surrogate	%Recovery	Qualifier	Limits	Prepared
1-Chlorooctane	101		70 - 130	07/29/22 08:47
o-Terphenyl	130		70 - 130	07/29/22 08:47

Method: 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac									
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)

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

Sample Depth: 0 - 1

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: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
-		O) (GC) Qualifier	RL	MDL		D	- ·		Dil Fac
Analyte Total TPH	Kesult <49.9		49.9	WDL	mg/Kg		Prepared	Analyzed 08/01/22 15:09	1
Method: 8015B NM - Diesel Rang			43.3		ilig/itg			00/01/22 13:03	
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9		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
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/29/22 08:47	08/01/22 02:34	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac

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08/01/22 02:34

07/29/22 08:47

1

1

o-Terphenyl

70 - 130

121

1

		Clien	t Sample R	esults	;				
Client: NT Global Project/Site: Parkway West SWD 1								Job ID: 890 SDG:	-2644-1 225904
Client Sample ID: S-3 (0-1) Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22 Sample Depth: 0 - 1							Lab Sam	ple ID: 890-2 Matri	644-14 x: Solid
- Method: 300.0 - Anions, Ion Chron Analyte		Soluble 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) Date Collected: 07/25/22 00:00							Lab Sam	ple ID: 890-2 Matri	644-15 x: Solic
Date Received: 07/25/22 15:22 Sample Depth: 1 - 1.5									
Method: 8021B - Volatile Organic (Analyte		GC) Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199		0.00199		mg/Kg		08/02/22 14:21	08/04/22 06:27	-
Toluene	<0.00199	U	0.00199		mg/Kg		08/02/22 14:21	08/04/22 06:27	
Ethylbenzene		U *-	0.00199		mg/Kg		08/02/22 14:21	08/04/22 06:27	
m-Xylene & p-Xylene	<0.00398	U *-	0.00398		mg/Kg		08/02/22 14:21	08/04/22 06:27	
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/02/22 14:21	08/04/22 06:27	
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 C	Organics (DR	0) (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									
Analyte		Qualifier	RL	MDL		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
Oll 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 Chron	natography -	Soluble							
Analyta	Posult	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte	Kesuit						110000		Birrac

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

Project/Site: Parkway West SWD 1

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

Sample Depth: 2 - 2.5

Client: NT Global

Lab Sample ID: 890-2644-16

Matrix: Solid

Method: 8021B - Volatile Organic									
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 06:47	
Toluene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 06:47	
Ethylbenzene	<0.00200	U *-	0.00200		mg/Kg		08/02/22 14:21	08/04/22 06:47	
m-Xylene & p-Xylene	<0.00400	U *-	0.00400		mg/Kg		08/02/22 14:21	08/04/22 06:47	
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/02/22 14:21	08/04/22 06:47	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/02/22 14:21	08/04/22 06:47	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	111		70 - 130				08/02/22 14:21	08/04/22 06:47	
1,4-Difluorobenzene (Surr)	102		70 - 130				08/02/22 14:21	08/04/22 06:47	
Method: Total BTEX - Total BTEX	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00400	U	0.00400		mg/Kg			08/04/22 10:00	
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<50.0	U	50.0		mg/Kg			08/01/22 15:09	
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 03:15	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 03:15	
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 03:15	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	104		70 - 130				07/29/22 08:47	08/01/22 03:15	
o-Terphenyl	132	S1+	70 - 130				07/29/22 08:47	08/01/22 03:15	
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	5780		49.9		mg/Kg			07/30/22 10:53	1
lient Sample ID: S-4 (0-1)							Lab Sam	ple ID: 890-2	644-1
ate Collected: 07/25/22 00:00								Matri	x: Soli
ate Received: 07/25/22 15:22									
ample Depth: 0 - 1									
Method: 8021B - Volatile Organic	: Compounds ((GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00202	U	0.00202		mg/Kg		08/02/22 14:21	08/04/22 07:08	
Toluene	<0.00202	U	0.00202		mg/Kg		08/02/22 14:21	08/04/22 07:08	
Ethylbenzene	<0.00202	U *-	0.00202		mg/Kg		08/02/22 14:21	08/04/22 07:08	
m-Xylene & p-Xylene	<0.00403		0.00403		mg/Kg		08/02/22 14:21	08/04/22 07:08	
					5.5				

o-Xylene

Surrogate

Xylenes, Total

4-Bromofluorobenzene (Surr)

<0.00202 U

<0.00403 U

%Recovery Qualifier

108

0.00202

0.00403

Limits

70 - 130

mg/Kg

mg/Kg

8/4/2022

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1

1

1

Dil Fac

08/02/22 14:21

08/02/22 14:21

Prepared

08/02/22 14:21

08/04/22 07:08

08/04/22 07:08

Analyzed 08/04/22 07:08

Project/Site: Parkway West SWD 1

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

Client Sample Results

Job ID: 890-2644-1 SDG: 225904

Lab Sample ID: 890-2644-17

Matrix: Solid

5

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

Sample Depth: 0 - 1

Client: NT Global

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 (DR	0) (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 Rang	ge Organics (D	RO) (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	<50.0	U	50.0		mg/Kg		07/29/22 08:47	08/01/22 03:35	1
C10-C28) Oll 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 Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1340		25.0		mg/Kg			07/30/22 11:01	5

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22 Sample Depth: 1 - 1.5

Method: 8021B - Volatile Organic Compounds (GC) Dil Fac Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Benzene <0.00200 U 0.00200 mg/Kg 08/02/22 14:21 08/04/22 07:28 Toluene <0.00200 U 0.00200 08/02/22 14:21 08/04/22 07:28 mg/Kg 1 Ethylbenzene <0.00200 U*-0.00200 mg/Kg 08/02/22 14:21 08/04/22 07:28 <0.00399 U*-0.00399 08/02/22 14:21 08/04/22 07:28 m-Xylene & p-Xylene mg/Kg 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 %Recovery Qualifier Limits Dil Fac Surrogate Prepared Analvzed 108 70 - 130 08/02/22 14:21 08/04/22 07:28 4-Bromofluorobenzene (Surr) 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 Dil Fac Prepared Analyzed Total BTEX <0.00399 U 0.00399 08/04/22 10:00 mg/Kg 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

Matrix: Solid

Lab Sample ID: 890-2644-18

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

Project/Site: Parkway West SWD 1

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

Sample Depth: 1 - 1.5

Client: NT Global

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
Oll 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

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)

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

Sample Depth: 2 - 2.5

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 (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9		49.9		mg/Kg			08/01/22 15:09	1
	10.0	0	49.9						
Method: 8015B NM - Diesel Rang			49.9						
-	ge Organics (D		49.9 RL	MDL		D	Prepared	Analyzed	Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics	ge Organics (D	RO) (GC) Qualifier		MDL		<u>D</u>	Prepared 07/29/22 08:47	Analyzed 08/01/22 04:15	Dil Fac
Method: 8015B NM - Diesel Rang	ge Organics (D Result	RO) (GC) Qualifier U	RL	MDL	Unit	<u> </u>			Dil Fac

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

		Client	Sample R	esults	\$					1
Client: NT Global Project/Site: Parkway West SWD 1								Job ID: 890 SDG:)-2644-1 225904	2
Client Sample ID: S-4 (2-2.5) Date Collected: 07/25/22 00:00							Lab San	nple ID: 890-2 Matri	644-19 ix: Solid	
Date Received: 07/25/22 15:22 Sample Depth: 2 - 2.5										4
Method: 300.0 - Anions, Ion Chroma Analyte		Soluble Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	5
Chloride	4250		24.9		mg/Kg		Freparec	07/30/22 11:16	5	
										8
										9
										13

Project/Site: Parkway West SWD 1

Job ID: 890-2644-1 SDG: 225904

Prep Type: Total/NA

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Client: NT Global

		BFB1	DFBZ1	- 1
ab Sample ID	Client Sample ID	(70-130)	(70-130)	
80-17609-A-1-A MS	Matrix Spike	104	56 S1-	 - 1
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	
390-2644-7	H-7	105	99	
890-2644-8	S-1 (0-1)	105	99	
890-2644-9	S-1 (1-1.5)	113	101	
390-2644-10	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	
390-2644-13	S-2 (2-2.5)	110	96	
390-2644-14	S-3 (0-1)	109	103	
390-2644-15	S-3 (1-1.5)	104	97	
390-2644-16	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	
390-2644-19	S-4 (2-2.5)	111	101	
LCS 880-31332/1-A	Lab Control Sample	98	104	
_CSD 880-31201/2-A	Lab Control Sample Dup	109	104	
_CSD 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	

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Prep Type: Total/NA

_				Percent Surrogate
		1CO1	OTPH1	
Lab Sample ID	Client Sample ID	(70-130)	(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	

Client: NT Global

Matrix: Solid

Lab Sample ID 890-2644-12

890-2644-13

890-2644-14

890-2644-15

890-2644-16

890-2644-17

890-2644-18

890-2644-19

LCS 880-30964/2-A

MB 880-30964/1-A

LCSD 880-30964/3-A

Surrogate Summary

Job ID: 890-2644-1 Project/Site: Parkway West SWD 1 SDG: 225904 Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued) Prep Type: Total/NA Percent Surrogate Recovery (Acceptance Limits) 1CO1 OTPH1 Client Sample ID (70-130) (70-130) S-2 (1-1.5) 94 118 S-2 (2-2.5) 101 130 6 S-3 (0-1) 95 121 S-3 (1-1.5) 88 113 132 S1+ S-3 (2-2.5) 104 S-4 (0-1) 99 124 S-4 (1-1.5) 108 134 S1+ S-4 (2-2.5) 104 133 S1+ Lab Control Sample 106 121 Lab Control Sample Dup 90 102 Method Blank 107 140 S1+ Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-31201/5-A Matrix: Solid Analysis Batch: 31374					
	MB	MB			
Analyte	Result	Qualifier	RL	MDL	Unit
Benzene	<0.00200	U	0.00200		mg/Kg
Toluene	<0.00200	U	0.00200		mg/Kg
F U U	.0.0000		0.00000		117

Ethylbenzene	<0.00200	U	0.00200	mg/Kg	08/01/22 15:01	08/03/22 11:16
m-Xylene & p-Xylene	<0.00400	U	0.00400	mg/Kg	08/01/22 15:01	08/03/22 11:16
o-Xylene	<0.00200	U	0.00200	mg/Kg	08/01/22 15:01	08/03/22 11:16
Xylenes, Total	<0.00400	U	0.00400	mg/Kg	08/01/22 15:01	08/03/22 11:16
	MB	МВ				
Surrogate			Limits		Prepared	Analyzed
Surrogate 4-Bromofluorobenzene (Surr)			Limits 70 - 130		Prepared 08/01/22 15:01	Analyzed 08/03/22 11:16

Lab Sample ID: LCSD 880-31201/2-A Matrix: Solid Analysis Batch: 31374

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

Analysis Baton. Clore							1100	Batom	01201
	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	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

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

Matrix: Solid Analysis Batch: 31374											Prep Type Prep Bat	: Total/NA ch: 31332
Analysis Batch. 01014	МВ	МВ									Thep But	
Analyte	Result	Qualifier	R	L	MDL	Unit		D	P	repared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.0020	0		mg/Kg			8/0	2/22 14:21	08/03/22 23:22	1
Toluene	<0.00200	U	0.0020	0		mg/Kg		C	8/0	2/22 14:21	08/03/22 23:22	1
Ethylbenzene	<0.00200	U	0.0020	0		mg/Kg		C	8/0	2/22 14:21	08/03/22 23:22	1
m-Xylene & p-Xylene	<0.00400	U	0.0040	0		mg/Kg		0	8/0	2/22 14:21	08/03/22 23:22	1
o-Xylene	<0.00200	U	0.0020	0		mg/Kg		C	8/0	2/22 14:21	08/03/22 23:22	1
Xylenes, Total	<0.00400	U	0.0040	0		mg/Kg		C	8/0	2/22 14:21	08/03/22 23:22	1
	МВ	МВ										
Surrogate	%Recovery	Qualifier	Limits						PI	repared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	-				(8/0	2/22 14:21	08/03/22 23:22	1
1,4-Difluorobenzene (Surr)	98		70 - 130					(8/0	2/22 14:21	08/03/22 23:22	1
Lab Sample ID: LCS 880-31332/1-A Matrix: Solid								Cli	ent	Sample	ID: Lab Contro Prep Type	
Analysis Batch: 31374												ch: 31332
			Spike	LCS	LCS						%Rec	
Analyte			Added	Result	Qua	lifier	Unit		D	%Rec	Limits	
Benzene			0.100	0.08712			mg/Kg			87	70 - 130	

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

8/4/2022

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Job ID: 890-2644-1 SDG: 225904

Prep Type: Total/NA Prep Batch: 31201

Client Sample ID: Method Blank

Analyzed

08/03/22 11:16

08/03/22 11:16

Client Sample ID: Lab Control Sample Dup

D

Prepared

08/01/22 15:01

08/01/22 15:01

Page 66 of 131

Dil Fac

Dil Fac 1 1

1

Prep Batch: 31201

Client Sample ID: Method Blank

Prep Type: Total/NA

Client: NT Global Project/Site: Parkway West SWD 1 Page 67 of 131

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

Lab Sample ID: LCS 880-3133	52/1-A						Client	Sample	ID: Lab Co	ontrol S	ample
Matrix: Solid									Prep 1	Гуре: To	tal/NA
Analysis Batch: 31374									Prep	Batch:	31332
			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%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		
	LCS	LCS									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	98		70 _ 130								
1,4-Difluorobenzene (Surr)	104		70 - 130								
1,4-Difluorobenzene (Surr) Lab Sample ID: LCSD 880-313 Matrix: Solid Analysis Batch: 31374			70 - 130			Clie	nt Sam	iple ID: I		ol Sampl Type: To Batch:	tal/NA
Lab Sample ID: LCSD 880-313 Matrix: Solid			70 - 130 Spike	LCSD	LCSD	Clie	nt Sam	iple ID: I	Prep 1	Гуре: То	tal/NA
Lab Sample ID: LCSD 880-313 Matrix: Solid					LCSD Qualifier	Clie	nt Sam D	nple ID: I %Rec	Prep 1 Prep	Гуре: То	tal/NA 31332
Lab Sample ID: LCSD 880-313 Matrix: Solid Analysis Batch: 31374			Spike						Prep 1 Prep %Rec	Type: To Batch:	tal/NA 31332 RPD
Lab Sample ID: LCSD 880-313 Matrix: Solid Analysis Batch: 31374 Analyte			Spike Added	Result		Unit		%Rec	Prep 1 Prep %Rec Limits	RPD	tal/NA 31332 RPD Limit
Lab Sample ID: LCSD 880-313 Matrix: Solid Analysis Batch: 31374 Analyte Benzene			Spike Added 0.100	Result 0.08258	Qualifier	- <mark>Unit</mark> mg/Kg		%Rec 83	Prep 1 Prep %Rec Limits 70 - 130	Type: To Batch: RPD 5	tal/NA 31332 RPD Limit 35
Lab Sample ID: LCSD 880-313 Matrix: Solid Analysis Batch: 31374 Analyte Benzene Toluene			Spike Added 0.100 0.100	Result 0.08258 0.08269	Qualifier *-	- <mark>Unit</mark> mg/Kg mg/Kg		%Rec 83 83	Prep 7 Prep %Rec Limits 70 - 130 70 - 130	Type: To Batch: RPD 5 7	tal/NA 31332 RPD Limit 35 35
Lab Sample ID: LCSD 880-313 Matrix: Solid Analysis Batch: 31374 Analyte Benzene Toluene Ethylbenzene			Spike Added 0.100 0.100 0.100	Result 0.08258 0.08269 0.06859	Qualifier *-	Unit mg/Kg mg/Kg mg/Kg		%Rec 83 83 69	Prep 1 Prep %Rec Limits 70 - 130 70 - 130 70 - 130	Type: To Batch: RPD 5 7 13	tal/NA 31332 RPD Limit 35 35 35
Lab Sample ID: LCSD 880-313 Matrix: Solid Analysis Batch: 31374 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene		LCSD	Spike Added 0.100 0.100 0.100 0.200	Result 0.08258 0.08269 0.06859 0.1366	Qualifier *-	Unit mg/Kg mg/Kg mg/Kg mg/Kg		%Rec 83 83 69 68	Prep %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	RPD 5 7 13 14	tal/NA 31332 RPD Limit 35 35 35 35
Lab Sample ID: LCSD 880-313 Matrix: Solid Analysis Batch: 31374 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene	332/2-A		Spike Added 0.100 0.100 0.100 0.200	Result 0.08258 0.08269 0.06859 0.1366	Qualifier *-	Unit mg/Kg mg/Kg mg/Kg mg/Kg		%Rec 83 83 69 68	Prep %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	RPD 5 7 13 14	tal/NA 31332 RPD Limit 35 35 35 35

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

Analysis Batch: 31374									Prep Ba	atch: 31332
	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%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	

	MS	MS	
Surrogate	%Recovery	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

Analysis Batch: 31374									Prep	Batch:	31332
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	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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Prep Type: Total/NA

Client Sample ID: Matrix Spike

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

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 Matrix: Solid Analysis Batch: 31374	A-1-B MSD					CI	ient Sa	ample ID		oike Dup Type: To Batch:	tal/NA
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
o-Xylene	<0.00201	U F1 F2	0.0998	0.07591	F2	mg/Kg		76	70 - 130	49	35
	MSD	MSD									
Surrogate	%Recovery	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 Client Sample ID: Metho								hod Blank		
Matrix: Solid								Prep Type: 1	Total/NA	
Analysis Batch: 31081								Prep Batch	n: 30964	
	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		07/29/22 08:47	07/31/22 20:04	1	
(GRO)-C6-C10										
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		07/29/22 08:47	07/31/22 20:04	1	
C10-C28)										
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/22 08:47	07/31/22 20:04	1	
	МВ	МВ								
Surrogate	%Recovery	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

	Spike	LCS	LCS			%Rec	
Analyte	Added	Result	Qualifier U	Init D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	1000	1145	m	ng/Kg	115	70 _ 130	
Diesel Range Organics (Over C10-C28)	1000	1033	m	ng/Kg	103	70 - 130	

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	106		70 - 130
o-Terphenyl	121		70 - 130

Lab Sample ID: LCSD 880-3 Matrix: Solid	80964/3-A		Client Sample ID: Lab Control Sample Dup Prep Type: Total/NA Bren Boteb: 20054					tal/NA			
Analysis Batch: 31081			Spike	LCSD	LCSD			Prep Batch: 3096 %Rec RPI			30964 RPD
Analyte			Added		Qualifier	Unit	D	%Rec	Limits	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
	LCSD	LCSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	90		70 _ 130								

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Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 30964

Limits

70 - 130

Spike

Added

999

999

Limits

70 - 130

70 - 130

Spike

Added

999

999

Limits

MS MS

MSD MSD

1112

1023

Result Qualifier

1187

1105

Result Qualifier

Unit

mg/Kg

mg/Kg

Unit

mg/Kg

mg/Kg

%Rec

111

102

D

Project/Site: Parkway West SWD 1

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

Lab Sample ID: 890-2644-1 MS

Lab Sample ID: 890-2644-1 MSD

Matrix: Solid

Surrogate

Analyte

C10-C28)

Surrogate

o-Terphenyl

Analyte

C10-C28)

Surrogate

1-Chlorooctane

Matrix: Solid

(GRO)-C6-C10

Analysis Batch: 31081

Gasoline Range Organics

Diesel Range Organics (Over

o-Terphenyl

Matrix: Solid

(GRO)-C6-C10

Analysis Batch: 31081

Analysis Batch: 31081

Gasoline Range Organics

Diesel Range Organics (Over

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

LCSD LCSD %Recovery Qualifier

Sample Sample

<49.9 U

<49.9 U

105 111

MS MS %Recovery Qualifier

Sample Sample

<49.9 U

<49.9 U

%Recovery

MSD MSD

Qualifier

Result Qualifier

Result Qualifier

102

		Job ID: 890-2644-1 SDG: 225904	2
Client Sam	ple ID: L	Lab Control Sample Dup Prep Type: Total/NA Prep Batch: 30964	
		Piep Batch. 30304	5
		Client Sample ID: H-1 Prep Type: Total/NA	7
		Prep Batch: 30964 %Rec	8
t D Kg	%Rec 119	Limits	9
Kg	111	70 - 130	

%Rec

Limits

70 - 130

70 - 130

Page 69 of 131

ent Sample ID: H-1
Prep Type: Total/NA
Design Destates 000004

RPD

6

8

RPD

Limit

20

20

Client Sample ID: H-1
Prep Type: Total/NA
Prep Batch: 30964

Method: 300.0 - Anions,	Ion Chromatograp	hv
o-Terphenyl	101	70 - 130
1-Chlorooctane	94	70 - 130

Lab Sample ID: MB 880-30810/1-A Matrix: Solid Analysis Batch: 30976										C	Client S	ample ID: Metho Prep Type:	
· ·····, ··· · ····	МВ	МВ											
Analyte	Result	Qualifier		RL		MDL	Unit		D	Pre	epared	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									Clie	nt s	Sample	ID: Lab Control	Sample
Matrix: Solid												Prep Type:	Soluble
Analysis Batch: 30976													
			Spike		LCS	LCS						%Rec	
Analyte			Added		Result	Qual	ifier	Unit	[D	%Rec	Limits	
Chloride			250		267.3			mg/Kg			107	90 - 110	

Project/Site: Parkway West SWD 1

Client: NT Global

Job ID: 890-2644-1 SDG: 225904

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-30810/	/3-A					Clier	nt Sam	nole ID:	Lab Contro	l Sampl	e Dup
Matrix: Solid										Type: So	
Analysis Batch: 30976										.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
· · · · · · · · · · · · · · · · · · ·			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride			250	268.3		mg/Kg		107	90 - 110	0	20
Lab Sample ID: 880-17407-A-1-B	MS							Client	Sample ID	: Matrix	Spike
Matrix: Solid									Prep	Type: So	oluble
Analysis Batch: 30976											
	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	8.20		252	262.1		mg/Kg		101	90 - 110		
Lab Sample ID: 880-17407-A-1-C	MSD					CI	ient Sa	ample IC): Matrix Sp	oike Dur	olicate
Matrix: Solid										Type: S	
Analysis Batch: 30976											
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	8.20		252	262.9		mg/Kg		101	90 - 110	0	20
Lab Sample ID: 890-2644-10 MS								Clie	nt Sample	ID: S-1 ((2-2.5)
Matrix: Solid										Type: S	
Analysis Batch: 30976											
	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	983		1240	2255		mg/Kg		103	90 - 110		
Lab Sample ID: 890-2644-10 MSD)							Clie	nt Sample	ID: S-1 ((2-2.5)
Matrix: Solid										Type: S	
Analysis Batch: 30976											
-	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	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

GC VOA

Prep Batch: 31201

Lab Sample ID	Client Sample ID	Ргер Туре	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	3
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	4
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	Ргер Туре	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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Page 71 of 131

5 6 7

Job ID: 890-2644-1 SDG: 225904

QC Association Summary

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

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

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 Batcl
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	
390-2644-8	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	
390-2644-11	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	
390-2644-15	S-3 (1-1.5)	Total/NA	Solid	8015NM Prep	
390-2644-16	S-3 (2-2.5)	Total/NA	Solid	8015NM Prep	
890-2644-17	S-4 (0-1)	Total/NA	Solid	8015NM Prep	

5

8

Job ID: 890-2644-1 SDG: 225904

QC Association Summary

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

GC Semi VOA (Continued)

Prep Batch: 30964 (Continued)

Lab Sample ID	Client Sample ID	Ргер Туре	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	Н-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	Ргер Туре	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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Page 73 of 131

Job ID: 890-2644-1 SDG: 225904

QC Association Summary

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

GC Semi VOA (Continued)

Analysis Batch: 31207 (Continued)

Lab Sample ID	Client Sample ID	Ргер Туре	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	Ргер Туре	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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Page 74 of 131

Job ID: 890-2644-1 SDG: 225904

QC Association Summary

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

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

Released to Imaging: 3/8/2023 9:32:16 AM

5

Job ID: 890-2644-1 SDG: 225904

5

9

Job ID: 890-2644-1 SDG: 225904

Lab Sample ID: 890-2644-1 Matrix: Solid

Lab Sample ID: 890-2644-2

Lab Sample ID: 890-2644-3

Matrix: Solid

Matrix: Solid

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

Client Sample ID: H-1

Project/Site: Parkway West SWD 1

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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	СН	XEN MID

Client Sample ID: H-2

Date Collected: 07/25/22 00:00

Date Received: 07/25/22 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	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	СН	XEN MID

Client Sample ID: H-3

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	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	СН	XEN MID

Client Sample ID: H-4 Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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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Matrix: Solid

Lab Sample ID: 890-2644-4

Project/Site: Parkway West SWD 1

Job ID: 890-2644-1 SDG: 225904

Lab Sample ID: 890-2644-4 Matrix: Solid

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

Client Sample ID: H-4

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	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	СН	XEN MID

Client Sample ID: H-5 Date Collected: 07/25/22 00:00

Date Received: 07/25/22 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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	СН	XEN MID

Client Sample ID: H-7 Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	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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9

Lab Sample ID: 890-2644-6

Matrix: Solid

Matrix: Solid

Lab Sample ID: 890-2644-7 Matrix: Solid

Lab Chronicle

Job ID: 890-2644-1 SDG: 225904

Lab Sample ID: 890-2644-7

Lab Sample ID: 890-2644-8

Lab Sample ID: 890-2644-9

Matrix: Solid

Matrix: Solid

Matrix: Solid

9

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

Client Sample ID: H-7

Project/Site: Parkway West SWD 1

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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	СН	XEN MID

Client Sample ID: S-1 (0-1) Date Collected: 07/25/22 00:00

Date Received: 07/25/22 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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	СН	XEN MID

Client Sample ID: S-1 (1-1.5) Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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	СН	XEN MID

Client Sample ID: S-1 (2-2.5) Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

Prep Type

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Soluble

Soluble

Lab Sample ID: 890-2644-10 Matrix: Solid

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

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90-2644-1 3: 225904

5

9

Job ID: 890-2644-1 SDG: 225904

Lab Sample ID: 890-2644-11 Matrix: Solid

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

Project/Site: Parkway West SWD 1

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

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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	СН	XEN MID

Lab Sample ID: 890-2644-12 Matrix: Solid

Lab Sample ID: 890-2644-13

Lab Sample ID: 890-2644-14

Matrix: Solid

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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	СН	XEN MID

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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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	СН	XEN MID

Client Sample ID: S-3 (0-1) Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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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Matrix: Solid

Project/Site: Parkway West SWD 1

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

Job ID: 890-2644-1 SDG: 225904

Lab Sample ID: 890-2644-14 Matrix: Solid

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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	СН	XEN MID

Client Sample ID: S-3 (1-1.5) Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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)

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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) Date Collected: 07/25/22 00:00

Date Received: 07/25/22 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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 Sample ID: 890-2644-15 9 Matrix: Solid

Lab Sample ID: 890-2644-16

Lab Sample ID: 890-2644-17

Matrix: Solid

Matrix: Solid

Job ID: 890-2644-1 SDG: 225904

Matrix: Solid

Matrix: Solid

Matrix: Solid

9

Lab Sample ID: 890-2644-17

Lab Sample ID: 890-2644-18

Lab Sample ID: 890-2644-19

Project/Site: Parkway West SWD 1 Client Sample ID: S-4 (0-1)

Date Collected: 07/25/22 00:00 Date Received: 07/25/22 15:22

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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) Date Collected: 07/25/22 00:00

Date Received: 07/25/22 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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	СН	XEN MID

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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	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	СН	XEN MID

Laboratory References:

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

Accreditation/Certification Summary

Client: NT Global Project/Site: Parkway V	Vest SWD 1			Job ID: 890-2644-1 SDG: 225904	2
Laboratory: Eurofi Unless otherwise noted, all a	ins Midland	ere covered under each acc	reditation/certification below.		
Authority		rogram	Identification Number	Expiration Date	
Texas		ELAP	T104704400-22-24 ied by the governing authority. This list ma	06-30-23	5
the agency does not off	fer certification.				6
Analysis Method 8015 NM	Prep Method	Matrix Solid	Analyte Total TPH		
Total BTEX		Solid	Total BTEX		
					8
					9
					10
					13
					14

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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
SW846 =	= "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, Ma "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Ec = TestAmerica Laboratories, Standard Operating Procedure	•	
Laboratory R	eferences: = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440		
	,, _,, _		

Protocol References:

Laboratory References:

Sample Summary

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

Job ID: 890-2644-1
SDG: 225904

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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

7	NTG Environmental		Company Name: Address:		Devon Energy 6488 Seven R	Devon Energy 6488 Seven Rivers Highway	vers Hio		Program: UST/PST PRP State of Project:	Brownfields RRC
City State ZIP: Carlshad NM 88220	M 88220		City. State ZIP:		Artesia	Artesia, NM 88210	210		Level III	ST/UST PRRP
	56	Email:		vs@dvn.	com			Deliv	Deliverables: EDD	ADaPT Other:
Name:	Parkway West SWD 1		Turn Around					ANALYSIS REQUEST		Preservative Codes
ä	225904	✓ Routir	Rush	Pres. Code		\vdash				None: NO
Project Location	Eddy Co.	Due Date:)	-		-	Cool: Cool
	Jordan Tyner	TAT starts the	TAT starts the day received by the			/RO				HCL: HC
	20960858	lab, if re	lab, if received by 4:30pm	ers		N + C	-			H ₂ S0 ₄ : H ₂
SAMPLE RECEIPT T	Temp Blank:	Yes No Wet Ice:	(Yes No	nete	1B	DRC				
-		ete	NM-00-	arar	802	RO +	lue 4			NaHSO4: NABIS
Cooler Custody Seals: Yes	NO MIA	Correction Factor:	10 10	P	втех	-	mon	890-2644 Chain of Custody	tody	
Sample Custody Seals: Yes	NO NIA	Temperature Reading:	24	_	E	-				Zn Acetate+NaOH: Zn
Total Containers:		Corrected Temperature:	24		.I	PH 80				NaOH+Ascorbic Acid. SAPC
Sample Identification	Date	Time Soil	Water Comp	# of Cont		TP				Sample Comments
Ŧ	7/25/2022	×	Comp	-	×	×	×			
H-2	7/25/2022	×	Comp	1	×	×	×			
H-3	7/25/2022	×	Comp	0 1	×	×	×			
H-4	7/25/2022	×	Comp	0 1	×	×	×			
H-5	7/25/2022	×	Comp	0 1	×	×	×			
H-6	7/25/2022	×	Comp	0 1	×	×	×			
H-7	7/25/2022	×	Comp	1	×	×	×			
S-1 (0-1)	7/25/2022	×	Comp	1	×	×	×			
S-1 (1-1.5)	7/25/2022	×	Comp	1	×	×	×			
S-1 (2-2.5)	7/25/2022	×	Comp	-	×	×	×			
Additional Comments:	ents:					-				
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractor 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 of service. A minimum charge of \$55.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be	elinquishment of sample re cost of samples and s rill be applied to each pro	ples constitutes a valid purchase order from client company to Xenco, its affiliate: d shall not assume any responsibility for any losses or expenses incurred by the project and a charge of \$5 for each sample submitted to Xenco, but not analyzed.	hase order from client consibility for any lossed or each sample submitt	company to s or expense ed to Xenco,	Xenco, its as incurred , but not ar	affiliates I by the cl nalyzed. T	s and subcontractor client if such losses . These terms will be	ontractors. It assigns standard terms and conditions h losses are due to circumstances beyond the control ns will be enforced unless previously negotiated.	and conditions rond the control egotiated.	
Relinquished by: (Signature)	>	Regeived, by: (Signature)	ature)		Date/Time	me	-	Relinquished by: (Signature)	Received by: (Signature)	ignature)
No stal	V / MM	12/0		1	25.22	r V	r S	v V		

Received by OCD: 12/5/2022 7:17:54 AM

8/4/2022

Page 85 of 131

5

13

Chain of Custody



Work Order No:

fanager: / Name:	Ethan Sessums NTG Environmental		Bill to: (if different) Company Name:	Wesley Mathews Devon Energy	re Linhwav	Page
City State 7IP: Carlshar	Carlshad NM 88220		City State ZIP:	Artesia, NM 88210	0	Reporting:Level II Devel III DST/UST
	-5456	Email:		@dvn.com		Deliverables: EDD ADaPT
Name:	Parkway West SWD 1	_	Turn Around		ANALYSIS REQUEST	QUEST
er:	225904	マ Routir	Rush	Pres. Code		None: NO
Project Location	Eddy Co.	Due Date:				Cool: Cool
Sampler's Name:	Jordan Tyner	TAT starts th	TAT starts the day received by the	MRO)		HCL: HC
PO #	20960858	lab, if rec	ceived by 4:30pm			H ₂ SO ₄ : H ₂
SAMPLE RECEIPT	Temp Blank:	Yes No Wet Ice:	Yes No	DRO		
Received Intact:	Yes No	Thermometer ID:		(802 RO +		ol NaHSO4: NABIS
Cooler Custody Seals:	No	Correction Factor:	R A	BTE		
Sample Custody Seals:	Yes No NIA	Temperature Reading:		015N		
Sample Identification	Date	Time Soil	Water Grab/ Comp	Cont TPH		
S-2 (0-1)	7/25/2022	×	Comp	1 X X X		
S-2 (1-1.5)	7/25/2022	×	Comp	×		
S-2 (2-2.5)	7/25/2022	×	Comp	1 X X X		
S-3 (0-1)	7/25/2022	×	Comp	1 X X X		
S-3 (1-1.5)	7/25/2022	×	Comp	1 X X X		
S-3 (2-2.5)	7/25/2022	×	Comp	1 X X X		
S-4 (0-1)	7/25/2022	×	Comp	1 X X X		
S-4 (1-1.5)	7/25/2022	×	Comp	×		
S-4 (2-2.5)	7/25/2022	×	Comp	1 X X X		
Additional Comments:	nments:					
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors 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 of 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		nature of this document and relinquishment of samples constitutes a valid purchase order from client c Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses I minimum charge of \$65.00 will be applied to each project and a charge of \$5 for each sample submitte	ase order from client com nsibility for any losses or r each sample submitted to	n client company to Xenco, Its affiliates and subcontractors ny losses or expenses incurred by the client if such losses submitted to Xenco, but not analyzed. These terms will be	d subcontractors. It assigns standard terms and condi tt if such losses are due to circumstances beyond the c ise terms will be enforced unless previously negotlated.	 It assigns standard terms and conditions are due to circumstances beyond the control enforced unless previously negotlated.
Relinquished by (Signature)	and relinquishment of sam for the cost of samples an .00 will be applied to each	Denoived hur (Signat	ture)	Date/Time	Relinquished by: (Signature)	ture) Received by: (Signature)
	and rellinguishment of samples and for the cost of samples and	Necely h by (Digitature)		くろうく	$\sum_{i=1}^{n}$	

Received by OCD: 12/5/2022 7:17:54 AM

Released to Imaging: 3/8/2023 9:32:16 AM

Page 86 of 131

5

13

Chain of Custody

Job Number: 890-2644-1 SDG Number: 225904

List Source: Eurofins Carlsbad

Login Sample Receipt Checklist

Client: NT Global

Login Number: 2644 List Number: 1 Creator: Clifton, Cloe

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	

N/A

Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").

14

Job Number: 890-2644-1 SDG Number: 225904

List Source: Eurofins Midland

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

Login Sample Receipt Checklist

Client: NT Global

Login Number: 2644 List Number: 2 Creator: Rodriguez, Leticia

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	N/A	

Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").



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/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114 9	% 46.3-17	0						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	95.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109 9	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	96.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108 9	46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	95.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110 9	46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	95.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105 9	46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	96.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	95.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108 9	46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104 9	46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114 9	46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	45.3-16	1						
Surrogate: 1-Chlorooctadecane	114 9	6 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	100 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	115 9	46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109 9	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101 9	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	100	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: 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	% 69.9-14	0						
Chloride, SM4500Cl-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 % 45.3-16		1						
Surrogate: 1-Chlorooctadecane	104 9	46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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: 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	% 69.9-14	0						
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 % 45.3-16		1						
Surrogate: 1-Chlorooctadecane	94.0	% 46.3-17	0						

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Celey D. Keene, Lab Director/Quality Manager



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

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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 - 1 (H224704-21)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	95.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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 - 2 (H224704-22)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109 9	% 46.3-17	8						

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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 - 3 (H224704-23)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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 - 4 (H224704-24)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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 - 5 (H224704-25)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107 9	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 6 (H224704-26)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107 9	% 46.3-17							

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Celey D. Keene, Lab Director/Quality Manager



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 - 7 (H224704-27)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 9	46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 8 (H224704-28)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 9	46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 9 (H224704-29)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107 9	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 10 (H224704-30)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	117 9	6 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 11 (H224704-31)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 9	46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 12 (H224704-32)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116 9	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 13 (H224704-33)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109 9	46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 \$	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 9	46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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 - 15 (H224704-35)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116 9	46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 - 16 (H224704-36)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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 SM4500CI-B does not require samples be received at or below 6°C

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

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Project Name Parkway West Time David Yes Oracle Time	Turn	Email:	Carlsbad, NM 88220	402 E Wood Ave	NTG Environmental	LTD Control	han Sessums
Turn Around Routine Tar starts the day received by Rush 20960858 Yes Comp 10/6/2022 X X Xe Xe Comp Comp Comp Comp 10/6/2022 X Xe Xe Comp Comp Comp Comp 10/6/2022 Xe Xe Xe Comp Comp Comp 10/6/2022	Turn	Email:	38220	ve	ental		0
Iurn Around Routine Rush Due Date: K / K TAT starts the day received by the lab, if received by 4:30pm Yes NO Ves NO Wet lce: Yes NO Thermometer ID: ///3 Correction Factor: -0.62 Corrected Temperature Reading: 28.9 £ Comp X Composition Soil Water Grab Time Soil Water Comp X Comp X Comp	Turn Arriad	Email: V					
I un Around Image: Provine Rush Image: Provine lab, if received by 4:30pm Wet loe: Yes Image: Provine lab, if received by 4:30pm Wet loe: Yes Soil Image: Provine lab, if received by 4:30pm Soil Image: Provine lab, if received by 4:30pm Soil Yes Soil Jage: Provine lab, if received by 4:30pm X Image: Provine lab, if received by 4:30pm X Image: Provine lab, if received by 4:30pm Notice Yes Soil Image: Provine lab, if received by 4:30pm X Image: P	Tim Amind	Email: V					
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eived by				Level	[Work
Received by: (Signature)		ADaPT L			1	Brow	Order
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None: NO DI W Cool: Cool MeO HCL: HC HNO H ₃ PO ₄ : H ₂ NaO NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: Sample Comm	eservat	Uther:	Other	IRRP		RRC	nts
None: NO DI Water. H ₂ O Cool: Cool MeOH: Me HCL: HC HN03: HN H ₂ S04: H ₂ NaOH: Na H ₃ PO4: HP NaOH: Na NaOH+Ascorbic Acid: SAPC Sample Comments Image: Sample Comments Image: Sample Comments Image: Sample Comments Image: Sample Comments	Preservative Codes			Level IV		uperfund	

Released to Imaging: 3/8/2023 9:32:16 AM

Page 127 of 131

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NaOH+Ascorbic Acid: SAPC	-		-	_		20,70	Temperature Reading:	Temperatu	NO NIA	Yes	Sample Custody Seals:
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ervati	-	ANALYSIS REQUEST			D	round	Turn Around		Parkway West	Park	Project Name:
				Ĭ	@dvn.cc	Email: Wesley.Mathews@dvn.com	Email: V			254-266-5456	Phone: 2
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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

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

CONDITIONS

Created By Condition

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 rhamlet

CONDITIONS

Action 163604

Condition Date